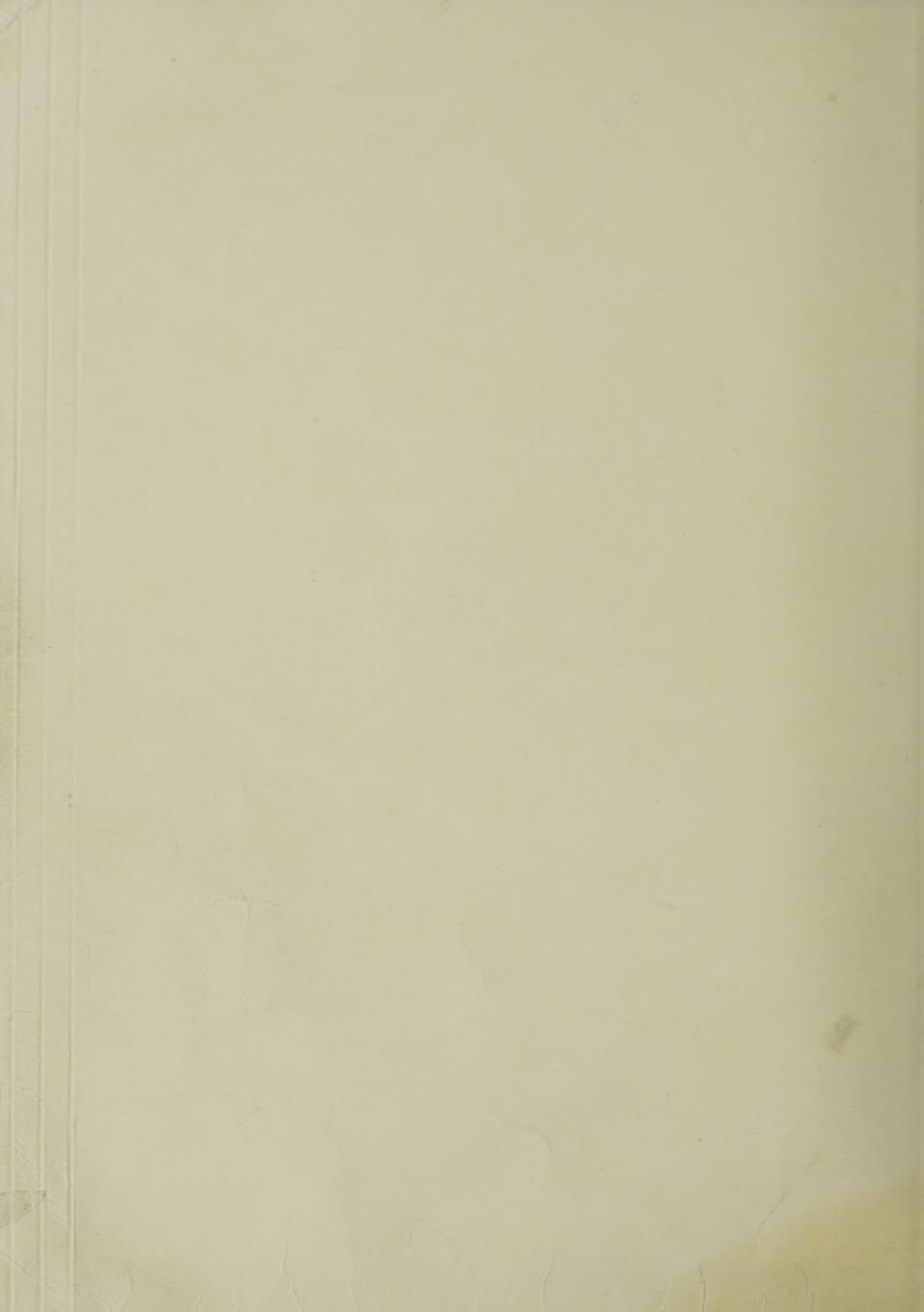
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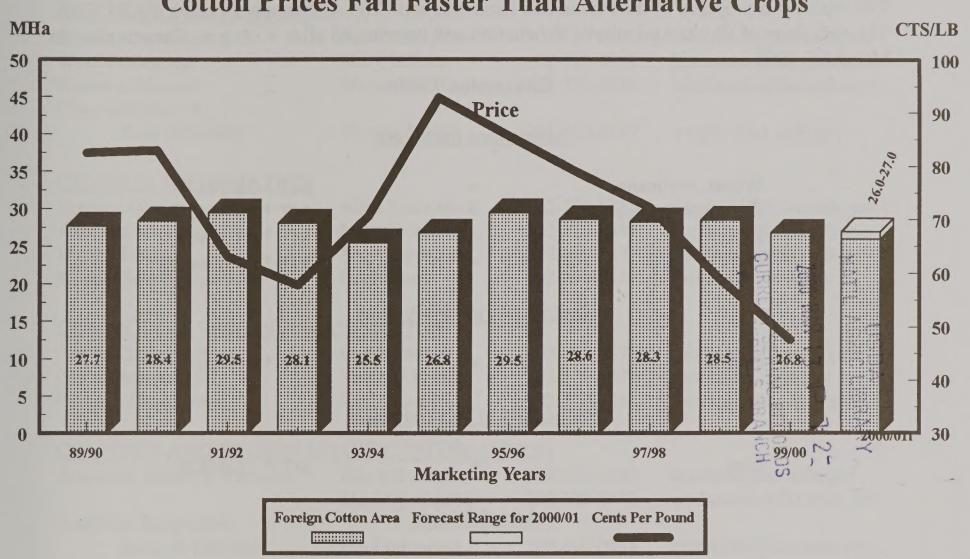
Foreign Agricultural Service

Circular Series WAP 02-00 February 2000

## World Agricultural Production

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Foreign Cotton Area Forecast Lower For 2000/20001 As Cotton Prices Fall Faster Than Alternative Crops



Foreign cotton area for the 2000/2001 season depends on several factors with cotton prices and those of competing crops playing a crucial role. Domestic and world financial conditions also influence foreign cotton area along with government policies and weather. The Cotlook A-Index represents the price level of international raw cotton offered to the market on a daily basis from several cotton trading countries. Generally, a very strong direct relationship exists between cotton area and this price index for the previous year. During the first six months of the 1999/2000 marketing year, the index dropped nearly 3.5 cents to 47.6 cents per pound, 7 cents below the January 1999 price. This factor alone suggests that foreign cotton area in 2000/2001 may drop below the 26.8 million hectares estimated for 1999/2000. However, area shifts also depend upon the price level of other crops in relation to the price of cotton and expected profit margins in comparison to these other crops. On average, for the past five years, corn, wheat, rice, and soybeans have been good alternatives to cotton, as cotton prices have fallen faster than these crops. The relative stronger prices of competing crops point to a continued downward slide in cotton area. However, government policy in either the form of price supports, other incentives, or inducements can alter the decline in area. With these factors affecting area, preliminary indications are that foreign cotton area in 2000/2001 could range from 26.0 to 27.0 million hectares, compared with an estimated 26.8 million for February 2000.

This report uses information from the Foreign Agricultural Services' global network of agricultural attaches and counselors; official statistics of foreign governments and other foreign source materials; and the results of economic and satellite imagery analysis. Estimates of foreign area, yield and production are from the Production Estimates and Crop Assessment Division, FAS, and are reviewed by USDA's Inter-Agency Commodity Estimates Committees. Estimates of U.S. area, yield and production are from USDA's National Agricultural Statistics Service. Numbers within the report may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-359), February 11, 1999.

This report was prepared by the Production Estimates and Crop Assessment Division, FAS/USDA. The next issue of World Agricultural Production will be released after 3:00 p.m. Eastern time on March 16, 1999.

## **Conversion Table**

<u> </u>	Metric tons to bushels	
Wheat, soybeans Corn, sorghum, rye Barley Oats	= = =	MT * 36.7437 MT * 39.36825 MT * 45.929625 MT * 68.894438
<u>Met</u>	tric tons to 480-lb bales	
Cotton	=	MT * 4.592917
Metri	ic tons to hundredweigh	<u>nt</u>
Rice	=	MT * 22.04622
	Area & Weight	
1 hectare	=	2.471044 acres
1kilogram	=	2.204622 pounds

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Foreign Agricultural Service at http://www.fas.usda.gov

FAS Weekly Weather Maps at http://www.fas.usda.gov/pecad/weather/weekly.html

National Agricultural Statistics Service at http://www.usda.nass.gov

World Agricultural Outlook Board at http://www.usda.gov/oce/waob

Economic Research Service at http://www.econ.ag.gov

Joint Agricultural Weather Facility at http://www.usda.gov/oce/waob/jawf

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## **PRODUCTION BRIEFS**

## Argentina: Soybean Production Rises as Moisture Improves

Argentina's 1999/2000 soybean production is estimated at 19.5 million tons, up 0.5 million from last month, but 2 percent below last year's record. Harvested area is estimated at a record 8.0 million hectares, unchanged from last month but up 3 percent from last season. Planting began in early November and was essentially complete as of February 4. After dryness caused planting delays early in the season, significant progress was made when beneficial rains fell in mid- to late-December. Additional rainfall in January has continued to improve crop development. In the eastern and northern growing areas, more moisture is needed as seasonal rainfall totals remain below normal. Driest conditions are in Entre Rios (3-4% of total production) which has received less than 50 percent of its normal rainfall for the season. In western growing areas, rainfall has been adequate to plentiful.

## Brazil: Dry Conditions Trim Soybean Production

The 1999/00 soybean crop is estimated at 30.5 million metric tons, or 2 percent below last month's estimate. Harvested area remains unchanged at 13.1 million hectares. Rainfall during the 1999/00 growing season has been generally favorable in northern Brazil; however, dryness during October to December delayed planting in southern states from Mato Grosso do Sul to Rio Grande do Sul. Improved rainfall in January benefitted soybeans in drought impacted states, but seasonal precipitation levels are still below average. About 30 percent of the soybean crop is in the vegetative stage, 40 percent in bloom, 25 percent in grain fill and another 5 percent mature.

## Australia: 1999/2000 Wheat Production Forecast Rises

Australia's 1999/2000 wheat output is estimated at 23.5 million tons, up 0.5 million from last month and up 2.5 million or 12 percent from last year. There is no change in area this month, however, area is up 0.4 million hectares or 4 percent from last year. At 12.0 million hectares, this is Australia's largest area since 1984/85. Wheat production is projected higher this season as a result of a marginally larger planted area and above average yields. The weather over much of the grain growing regions has provided significant winter rainfall amounts, particularly during the latter portion of the season, while only a few pockets in the southern growing areas experienced extended dry conditions. In many areas, late season rainfall adversely impacted grain quality and slowed harvesting. yields will be above average in most states with the final yields approaching record levels in Western Australia. Harvesting operations have finished in all regions except for the latest planted crops in the south.

## South Africa: Favorable Weather Boosts Corn Yield, Production

South Africa's 1999/2000 corn production is estimated at 9.0 million tons, up 0.5 million or 6 percent from last month due to higher forecast yield. Planting was delayed 2 to 4 weeks because of dryness in October and November, but widespread rainfall and moderate temperatures since the second week of December favored late-season planting, emergence, and development. The main agricultural region (Maize Triangle) has received adequate rainfall this summer, while unusually heavy precipitation was reported in marginal crop areas. No serious flood

damage or waterlogging have been reported to date, and the corn crop is generally in good condition. The first official production estimate by the South Africa Government will be released in late-February.

## Paraguay: Dryness Reduces Soybean Production

The 1999/2000 soybean crop is currently estimated at 2.5 million tons, down 0.5 million tons or 17 percent from last month and last year due to the ongoing drought. Harvested area is estimated at 1.1 million hectares, down 0.1 million hectares or 8 percent below last month and last year. The crop is generally planted from September to November, and harvested from mid-February to June. The major soybean areas include Itapua, Alto Parana and Canin; minor producing areas include Misiones, Concepcion and San Pedro. Cumulative rainfall for the period October to December, 1999 was between 50 to 75 percent of normal. Rainfall for January was 75 to 100 percent of normal, improving crop prospects in key soybean areas.

## Zimbabwe: Corn Area and Production <u>Estimates Reduced</u>

Corn production for 1999/2000 is estimated at 1.7 million tons, down 0.3 million or 15 percent from last month, but up 0.2 million from last year. Area is estimated at 1.4 million hectares, down 50,000 hectares from a year ago as farmers responded to high input costs and low corn prices by reducing area. Rainfall during the growing season has been abovenormal in southern and central parts of the country, providing abundant moisture for nonirrigated crops. The prime corn areas of northern Zimbabwe experienced episodes of dryness from November through mid-January which hindered planting and caused some crop stress, but irrigation should reduce the impact on yields. According to local farm officials. the forecast for the 1999/2000 commercial

crop (about 30 to 40 percent of total output) declined from pre-season estimates due to lower area, dryness at planting, and the effect of high input costs and fuel shortages.

## Russia: State Statistical Committee Announces Harvest Results

According to preliminary 1999/2000 harvest results published by the State Statistical Committee of Russia, production of wheat and coarse grains recovered from last years' 40year low levels. Wheat production is estimated at 31.0 million tons, up 0.5 million from last month and up 4.1 million from last year. Coarse-grain production is estimated at 21.8 million tons, down 0.6 million from last month, but up 2.9 million from last year. Estimated output increased for most coarse grains: barley (from 9.8 million tons last year to 10.6 million in 1999/2000), rye (from 3.3 to 4.8 million), millet (from 0.5 to 0.9 million), and corn (from 0.8 to 1.1 million). Estimated production of oats decreased slightly, from 4.6 million tons in 1998/99 to 4.4 million in 1999/2000. According to Russia's graininspection agency, grain quality is lower - only 63 percent of the wheat met food-quality standards, compared to 76 percent last year. Despite a 15-percent increase in total wheat production, the amount of food-quality wheat is down slightly from 1998/99.

## <u>Ukraine: Harvest Data Indicates Drop in</u> <u>Wheat, Coarse Grains</u>

Reductions in both area and yield resulted in a 10-percent year-to-year drop in Ukraine total grain production for 1999/2000, according to official preliminary harvest results. Wheat production is estimated at 13.5 million tons, down 0.5 million from last month and down 1.4 million from last year. Corn is increased this month by 0.9 million tons to an estimated 1.7 million as harvest results indicate a dramatic increase in the private sector which now comprises more than half the total corn

output. Typically, only a quarter of total corn production is harvested by the private sector.

Although estimated barley production increased from 5.9 million tons in 1998/99 to 6.4 million this year, a drop in corn output from 2.3 to 1.7 million tons dragged total coarse grain output down 0.5 million tons from last year to 10.0 million tons.

## Kazakstan: Wheat Production Skyrockets this Season

Wheat production for 1999/2000 is estimated at 11.2 million tons, up 0.2 million from last month and up 6.5 million – nearly 140 percent – from last year. Coarse-grain output (slightly lower this month) doubled this year to an estimated 2.7 million tons, including 2.3 million tons of barley, despite a slight decrease in sown area. Yields benefitted from excellent weather throughout the growing season.

## India: GOI Revises Wheat Area and Production Figures

Wheat production forecasts were reassessed based on recently released data from the Government of India (GOI). The government recently lowered 1999/2000 wheat production to 70.8 million tons from the earlier estimate of 71.0 million. The 1998/99 wheat production was revised to 66.35 million from the earlier 65.90. Harvesting of the 1999/2000 crop was completed in April 1999. Northern India enjoyed below normal temperatures and plentiful sunshine during February-March 1999, beneficial for grain development. Water (rainfall and irrigation) was adequate during critical growth stages, and despite some temporary shortages of phosphatic fertilizer, applications were higher than a year ago. The only significant problem was weeds (mainly phalaris minor), which also enjoyed optimal growing conditions and proved difficult of Hot, dry weather at harvest minimized losses, leaving grain in good condition for storage.

## Romania: Corn Production Raised

Romania's corn production for 1999/2000 is estimated at 10.5 million tons from 3.0 million hectares. The corn harvest is increased 0.5 million tons from last month and 24 percent over a dismal 1998 corn crop of 8.5 million tons. The 1999/2000 bumper corn harvest was achieved after a disappointing wheat crop earlier in the season. Wheat plantings were hindered by unfavorable weather in the Fall of 1998 then sustained significant damage from rains during spring and particularly at harvest. Land was substituted from wheat to corn and with the beneficial warm, dry weather arriving during late summer, the corn crop did very well. In addition, wheat production is revised down 3 percent from last month to 4.7 million tons based on harvest results. Wheat area only totaled 1.7 million hectares-Romania's second lowest harvested area in thirty years (1992 had 1.5 million).

## Egypt: Rice Increased as Area Rises

Egypt's 1999/2000 milled rice production is estimated at 3.5 million tons, up 10 percent from last month and up 33 percent from last year. Harvested rice area is estimated at 630,000 hectares, an increase of 50,000 hectares or a 9 percent jump over last month. According to a recent report from the U.S. agricultural counselor in Cairo, the Egyptian government has been (unsuccessfully) attempting to reduce sown rice area to just 378,000 hectares to better utilize the countries limited water resources. However, farmers have been reluctant to switch, and have continued to plant rice because of its higher profitability when compared to other crops.

TABLE 1

U.S. Crop Acreage, Yield, and Production

COMMODITY         Prei.         Proj.         Prei.         Proj.         Prei.         Proj.         Prei.         1997/98         1998/99         Jan.         Feb. 1997/98         1998/99         Jan.         Feb. 1997/98         1998/99         Jan.         Prei.         1999/99         Jan.         Feb. 1997/98         1998/99         Jan.         Feb. 1997/98         1998/99         Jan.         Feb. 1898/99         Jan.         Feb. 2427         Z.547         Z.590         A.78         A.78         A.78         A.78         A.78         A.78 </th <th></th> <th>ā</th> <th>Planted Area</th> <th>S.</th> <th>Har</th> <th>Harvested Area</th> <th>rea</th> <th></th> <th>Yield</th> <th></th> <th></th> <th></th> <th>Prod</th> <th>Production</th> <th></th>		ā	Planted Area	S.	Har	Harvested Area	rea		Yield				Prod	Production	
Heat 70.4 65.8 62.8 62.8 59.0 53.9 39.5 43.2 42.7 42.7 2,4 48.0 46.4 43.4 41.3 40.1 35.6 44.6 46.9 47.8 47.8 1,8 1,8 1,8 1,8 1,8 1,8 1,8 1,8 1,8 1,	COMMODITY	1997/98	Prel. 1998/99	Proj. 1999/00			Proj. 1999/00	1997/98	Prel. 1998/99	1999/0 Jan.	0 Proj. Feb.	1997/98	Pref. 1998/99	1999 Jan.	1999/00 Proj. an. Feb.
heat 70.4 65.8 62.8 62.8 59.0 53.9 39.5 43.2 42.7 42.7 2,4  48.0 46.4 43.4 41.3 40.1 35.6 44.6 46.9 47.8 47.8 1,5  er 48.0 46.4 43.4 41.3 40.1 35.6 44.6 46.9 47.8 47.8 1,5  eans 70.0 72.0 73.8 69.1 70.4 72.5 38.9 38.9 36.5 36.5 2,6  num 10.1 9.6 9.3 9.2 7.7 72.6 70.5 126.7 134.4 133.8 9,2  y 6.7 6.3 5.2 6.2 5.9 4.8 58.1 60.0 59.2 59.2  5.1 4.9 4.7 2.8 2.8 2.5 59.5 60.2 59.6 59.6 1		-Mi	Illion acre	S	Mi	llion acre	\$		Bushels p	er acre			Million	pushels-	
eer 48.0 46.4 43.4 41.3 40.1 35.6 44.6 46.9 47.8 47.8 14.8 err 22.4 19.4 19.4 21.5 18.9 18.3 29.5 35.2 32.9 32.9 6.5 2,6 2.4 19.4 19.4 19.4 21.5 18.9 18.3 29.5 35.2 32.9 32.9 6.5 2,6 2 6.3 80.2 77.4 72.7 72.6 70.5 126.7 134.4 133.8 133.8 9,5 10.1 9.6 9.3 9.2 7.7 8.5 69.2 67.3 69.7 69.7 69.7 6.3 6.7 6.3 6.7 6.3 6.5 6.2 5.9 4.8 58.1 60.0 59.2 59.2 59.2 59.5 5.1 4.9 4.7 2.8 2.8 2.5 59.5 60.2 59.6 59.6 79.6 7 6.3 3.1 3.3 3.6 5,897 5,669 5,908 5,908 18 18 13.9 13.4 14.9 13.4 10.7 13.4 673 625 608 608 608 1	All Wheat	70.4	65.8	62.8	62.8	59.0	53.9	39.5	43.2	42.7	42.7	2,481	2,547	2,302	2,302
eans 70.0 72.0 73.8 69.1 70.4 72.5 38.9 38.9 36.5 32.9 32.9 6.5 2,6 6.7 6.3 6.7 6.3 6.2 6.2 6.2 6.2 6.2 6.2 6.3 6.5 6.2 6.2 6.3 6.4 7.2 7.8 6.5 6.0 6.0 6.9 6.9 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0	Winter	48.0	46.4	43.4	41.3	40.1	35.6	44.6	46.9	47.8	47.8	1,846	1,881	1,700	1,700
eans 70.0 72.0 73.8 69.1 70.4 72.5 38.9 38.9 36.5 36.5 2,6 70.5 126.7 134.4 133.8 133.8 9,7 10.1 9.6 9.3 9.2 7.7 8.5 69.2 67.3 69.7 69.7 69.7 69.7 67.1 4.9 4.7 2.8 2.8 2.5 59.5 60.2 59.6 59.6 59.6 118.1 3.3 3.6 3.1 3.3 3.6 53.8 5,908 5,908 5,908 118.1 13.9 13.4 14.9 13.4 10.7 13.4 673 625 608 608 608 1	Other	22.4	19.4	19.4	21.5	18.9	18.3	29.5	35.2	32.9	32.9	635	999	602	602
T9.5 80.2 77.4 72.7 72.6 70.5 126.7 134.4 133.8 133.8 9,2 10.1 9.6 9.3 9.2 7.7 8.5 69.2 67.3 69.7 69.7 69.7 65.7 6.3 5.2 6.2 5.9 4.8 58.1 60.0 59.2 59.2 3 5.1 4.9 4.7 2.8 2.8 2.5 59.5 60.2 59.6 59.6 1 1	Soybeans	70.0	72.0	73.8	69.1	70.4	72.5	38.9	38.9	36.5	36.5	2,689	2,741	2,643	2,643
ton 10.1 9.6 9.3 9.2 7.7 8.5 69.2 67.3 69.7 69.7 69.7 69.7 6.3 6.4 6.3 6.5 6.2 5.9 4.8 58.1 60.0 59.2 59.2 3 6.5 5.1 4.9 4.7 2.8 2.8 2.5 59.5 60.2 59.6 59.6 1 13.1 3.3 3.6 3.1 3.3 3.6 5,897 5,669 5,908 5,908 118 13.9 113.4 14.9 113.4 10.7 113.4 673 625 608 608 608 11	Corn	79.5	80.2	77.4	72.7	72.6	70.5	126.7	134.4	133.8	133.8	9,207	9,759	9,437	9,437
6.7 6.3 5.2 6.2 5.9 4.8 58.1 60.0 59.2 59.2 59.2 5.9 5.1 6.0 5.9 5.9 5.9 5.9 6.1 5.1 4.9 4.7 2.8 2.8 2.5 59.5 60.2 59.6 59.6 1 1 2 3.1 3.3 3.6 5.897 5.669 5.908 5.908 118 ton 13.9 13.4 14.9 13.4 10.7 13.4 673 625 608 608 11	Sorghum	10.1	9.6	9.3	9.2	7.7	8.5	69.2	67.3	2.69	69.7	634	520	595	595
5.1 4.9 4.7 2.8 2.8 5.5 60.2 59.6 59.6 1  -Pounds per acre— 3.1 3.3 3.6 3.1 3.3 3.6 5,897 5,669 5,908 5,908 18  otton 13.9 13.4 14.9 13.4 10.7 13.4 673 625 608 608 1	Barley	6.7	6.3	5.2	6.2	5.9	4.8	58.1	0.09	59.2	59.2	360	352	282	282
3.1 3.3 3.6 3.1 3.3 3.6 5,897 5,669 5,908 18 otton 13.9 13.4 14.9 13.4 10.7 13.4 673 625 608 608 1	Oats	5.1	4.9	4.7	2.8	2.8	2.5	59.5	60.2	9.65	59.6	167	166	146	146
3.1 3.3 3.6 5,908 5,908 5,908 18 otton 13.9 13.4 14.9 13.4 10.7 13.4 673 625 608 608 1								1	Pounds pe	er acre-			Million	Million CWT	
13.9 13.4 14.9 13.4 10.7 13.4 673 625 608 608	Rice	3.1	 	3.6	3.1	3.3	3.6	5,897	5,669	5,908	5,908	183.0	188.1	210.5	210.5
13.9 13.4 14.9 13.4 10.7 13.4 673 625 608 608 18.8												-W	Ilion 480- <sub>I</sub>	ound bal	es
	All Cotton	13.9	13.4	14.9	13.4	10.7	13.4	673	625	809	809	18.8	13.9	17.0	17.0

February 2000

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## TABLE 2 World Crop Production Summary

			Noi	North America	Ca	ш	Europe					Asia			South	La Ca	Sele	Selected Other	er	All
Commodity	World	Total Foreign	United	Canada P	Mexico	Europe Of Union Et	Oth. W. E.	Eastern Europe	FSU-12	China	India	Indo- nesia	Paki- stan	Thai-	Argen- tina	Brazil	Aus- tralia	South Africa	Turkey	Others
								Mil	Million metric	ric tons-										
Wheat 1997/98	609.4	541.9	67.5	24.3	3.6	94.2	0.9	34.3	80.3	123.4	69.4	0.0	16.7	0.0	14.8	2.4	19.4	2.5	16.0	39.8
1998/99 prel.	589.1	519.8		24.1	3.3	103.0	6.0	33.7	26.0	109.7	66.4	0.0	18.7	0.0	12.0	2.2	22.1	1.7	18.5	47.4
1999/00 proj. Jan.	584.4	521.8		26.9	3.1	96.6	6.0	28.9	64.4	115.0	71.5	0.0	17.9	0.0	14.5	2.4	23.0	7.	16.5	38.7
Feb.	584.8	522.1	62.7	26.9	3.1	6.96	6.0	28.9	64.8	115.0	70.8	0.0	17.9	0.0	14.5	2.4	23.5	1.5	16.5	38.7
Coarse Grains	1						ı	(		!		1	,	•			•	•		
1997/98	883.5	623.1	260.4	25.1 26.6	23.1	109.4	1.7	59.0	67.9	114.7	31.0	5.7	ب ت م	ພ <b>4</b> ຍິ ຕ	24.7	33.3	က <b>က</b>	8.0	10.0	95.8
1999/00 proj.		7		2			:				-		2							
Jan.	873.7	610.3		26.8	26.2	103.2	1.7	51.3	41.1	139.1	28.5	6.2	<u>د</u> ض (	4.3	19.9	32.9	0.0	න <b>(</b>	10.0	100.4
Feb.	873.1	8.609	263.4	26.8	26.2	103.1	1.7	51.8	40.9	139.1	28.5	6.2	<u>.</u> ∞	4.3	19.9	32.9	8.0	9.4	10.0	99.3
Rice (Milled) 1997/98	386.9	381.1		0.0	0.3	<u>~</u>	0.0	0.0	0.8	140.5	82.5	31.1	4.3	15.5	0.7	5.8	1.0	0.0	0.2	9.96
1998/99 prel.	393.0	387.0	5.9	0.0	0.3	1.7	0.0	0.0	0.9	139.1	86.0	32.1	4.7	15.2	1:1	7.8	1.0	0.0	0.2	97.0
1999/00 proj. Jan.	396.5	389.9		0.0	0.3	1.7	0.0	0.0	0.7	141.0	84.5	32.1	8.4	15.9	0.7	6.8	0.8	0.0	0.2	100.4
Feb.	397.4	390.8	9.9	0.0	0.3	1.7	0.0	0.0	0.8	141.0	84.5	32.1	4.8	15.9	0.7	7.0	0.8	0.0	0.2	101.0
Total Grains 1/ 1997/98	1,879.8	1,546.1		49.4	27.1	205.4	2.6	93.4	149.0	378.5	182.8	36.8	22.8	19.4	40.1	39.9	29.9	10.5	26.3	232.2
1998/99 prel.	1,872.7	1,526.0	346.7	9.03	28.1	210.2	2.6	84.9	94.7	393.9	183.4	38.6	25.3	19.7	30.8	43.3	32.7	9.5	29.3	248.6
1999/00 proj. Jan. Feb	1,854.7	1,522.0	332.7	53.6	29.6	201.6	2.6	80.3	106.2	395.1	184.5	8 8 8 8 8 8	24.5	20.2	35.1	42.1	31.8	10.4	26.7	239.5
Oilseeds 2/	1		•	C	1	L			· ·			c	7	4	000		c	c	c	4
1997/98 1998/99 prel.	287.0	203.9	84.4	10.4	0.6	15.2	0.1	5.3	0.0	45.4	25.0	2.3	3.3	0.5	27.6	32.0	3.0	1.5	2.1	26.5
1999/00 proj.	295.6	213.5	82.1	11.7	0.55	16.5	0.1	co rc	10.9	44.3	24.0	2.3	4.0	0.5	26.0	31.9	3.4	1.0	2.1	28.0
Feb.	295.5	213.4		11.7	0.5	16.6	0.1	6.5	11.1	44.3	24.0	2.3	4.1	0.5	26.5	31.5	3.4	0.8	2.1	27.4
Cotton								Millio	n 480-pc	Million 480-pound bales	S:									
8	91.6	72.8		0.0	1.0	2.2	0.0	0.0	7.1	21.1	12.3	0.0	7.2	0.0	1.4	1.7	3.1	0.2	3.7	11.8
1998/99 prel.	84.5	20.6	13.9	0.0	1.0	2.2	0.0	0.0	9.9	20.7	12.7	0.0	6.3	0.0	6.0	2.1	შ	0.5	တ က	10.6
1999/00 proj. Jan.	86.4	69.4		0.0	9.0	2.3	0.0	0.0	7.6	17.6	13.0	0.0	8.0	0.0	9.0	1.9	3.1	0.2	4.0	10.5
reb.	80.3	0.07	0.71	0.0	0.0	6.2	0.0	0.0	0.	0.71	13.0	0.0	7.0	0.0	0.0	7.7	2.0	-	4.0	201

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (inshell), sunflowerseed, rapeseed for individual countries. Copra and palm kernel are added to world totals. Note: Entries of 0.0 indicate no reported or insignificant production.

TABLE 3
Wheat Area, Yield, and Production

Regions
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		A	Area			Yield				Production	tion		Chang	Change in Production	duction	
Country/Region		Prei.	1999/	1999/00 Proj.		Pref.	1999/00 Proj.	Proj.		Prei.	1989	1999/00 Proj.				
*	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb. 1	1997/98	1998/99	Jan.	Feb.	From last month	month	From last year	st year
		Million	Million hectares		Me	Metric tons per hectare	r hectare			Million metric tons	tric tons		P T MM	Percent	TMM	Percent
World	227.89	224.68	216.44	217.27	2.67	2.62	2.70	2.69	609.42	589.13	584.45	584.80	0.35	0.06	4.33	-0.74
United States	25.43	23.88	21.82	21.82	2.66	2.90	2.87	2.87	67.53	69.33	62.66	62.66	0.00	0.00	99.9-	-9.61
Total Foreign	202.46	200.80	194.62	195.46	2.68	2.59	2.68	2.67	541.89	519.80	521.79	522.13	0.35	0.07	2.33	0.45
Major Exporters	44.55	44.58	45.05	45.35	3.43	3.62	3.57	3.57	152.68	161.23	160.99	161.74	0.75	0.46	0.51	0.32
European Union	17.13	17.10	16.89	17.19	5.50	6.03	5.72	5.64	94.18	103.05	96.64	96.89	0.25	0.25	-6.16	-5.97
France	5.11	5.23	5.22	5.22	6.61	7.60	7.09	7.09	33.76	39.79	37.00	37.00	0.00	0.00	-2.79	-7.02
United Kingdom	2.04	2.05	1.85	1.85	7.38	7.56	8.16	8.05	15.02	15.47	15.10	14.87	-0.23	-1.52	-0.60	-3.85
Germany	2.72	2.80	2.61	2.61	7.29	7.20	7.54	7.54	19.83	20.19	19.68	19.68	00.0	0.00	-0.50	-2.50
Canada	11.41	10.77	10.36	10.36	2.13	2.24	2.59	2.59	24.28	24.08	26.85	26.85	00.0	0.00	2.77	11.52
Australia	10.31	11.58	12.00	12.00	1.88	1.91	1.92	1.96	19.42	22.11	23.00	23.50	0.50	2.17	1.39	6.29
Argentina	5.70	5.13	5.80	5.80	2.60	2.34	2.50	2.50	14.80	12.00	14.50	14.50	0.00	0.00	2.50	20.83
		000	6	20	0	0	6	C	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	040	74 000	0000	7		1	c
Major importers	93.80	90.18	85.32	82.24	7.07	2.57	7.00 0.00	2.03	422 20	10.61	445.00	445.00	7.0	0.00	10.7	3.20
Culna	30.06	29.77	29.00	40.52	4.11	2.0g	78.5	2.37	123.33	109.73	115.00	115.00	0.00	0.00	0.27	4.01
F5U-1Z	48.26	44.65	42.62	42.53	1.66	1.26	T.C.T	70.1	80.34	56.04	54.43	54.81	0.38	0.08	2.7	13.66
Russia	26.10	26.00	24.00	24.00	1.69	1.03	1.27	1.29	44.20	26.90	30.50	31.00	0.50	1.64	4.10	15.24
Ukraine	6.51	5.64	2.90	2.90	2.83	2.65	2.37	2.29	18.40	14.94	14.00	13.50	-0.50	-3.57	-1.44	-9.62
Kazakstan	11.50	9.10	00.6	8.73	0.78	0.52	1.22	1.28	8.95	4.70	11.00	11.20	0.20	1.82	6.50	138.30
Baltic States	0.57	0.58	0.58	0.51	2.69	2.61	2.61	2.51	1.55	1.50	1.50	1.29	-0.21	-13.93	-0.21	-13.93
Eastern Europe	98.6	99.6	8.19	8.27	3.48	3.49	3.53	3.50	34.35	33.74	28.93	28.93	00.0	0.00	4.81	-14.24
Poland	2.56	2.63	2.58	2.58	3.21	3.62	3.53	3.50	8.19	9.54	9.10	9.05	-0.05	-0.54	-0.49	-5.10
Romania	2.35	1.97	1.60	1.68	3.06	2.64	3.00	2.78	7.19	5.20	4.80	4.65	-0.15	-3.13	-0.55	-10.58
Egypt	1.04	1.02	1.03	1.03	2.60	5.99	6.02	6.02	5.85	60.9	6.20	6.20	00.00	0.00	0.11	1.76
Morocco	2.49	3.09	2.70	2.70	0.93	1.42	0.78	0.78	2.32	4.38	2.10	2.10	00.00	0.00	-2.28	-52.03
Brazil	1.51	1.43	1.20	1.20	1.58	1.54	1.96	1.96	2.38	2.20	2.35	2.35	0.00	0.00	0.15	6.82
Other Foreign	64 11	86.05	EA 25	28	2 17	2 10	2 18	2 15	130 04	144 90	140 28	130 71	57 0	2 44	-5 19	25.00
	25.80	26.70	26.80	27.40	2.1.7	2.50	2.10	2 2 2	E0.25	C. 35	74 50	70.70	0.23		7 73	20.0
1	0.0	0.00	20.00	77.0	7.00	2.40	70.7	2 6	40.00	00.00	7 - 20	0.00	2.0	- 6	2 0	20.00
lurkey	0.0	0.00	0.00	0.00	00	2.10	1.8.1	18.0	10.00	16.50	10.00	00.00	0.00	0.0	7.00	10.01
Pakistan		8.36	8.23	8.23	2.05	2.24	71.7	71.7	16.65	18.69	17.85	C8./L	0.00	0.00	42.0	4.4
Mexico	0.80	0.77	0.75	0.75	4.54	4.22	4.13	4.13	3.64	3.25	3.10	3.10	0.00	0.00	-0.15	4.62
Saudi Arabia	0.34	0.34	0.34	0.34	5.36	5.37	5.37	5.37	1.80	1.80	1.80	1.80	0.00	0.00	0.00	0.00
South Africa	1.38	0.75	0.72	0.72	1.77	2.27	2.08	2.08	2.45	1.70	1.50	1.50	0.00	0.00	-0.20	-11.76
Others	19.09	20.59	18.77	18.78	1.53	1.68	1.49	1.50	29.15	34.61	28.03	28.18	0.15	0.54	-6.43	-18.58

TABLE 4

# Total Coarse Grain Area, Yield, and Production

World and Selected Countries and Regions

		A	Area			Yield				Produ	Production		Cha	inge in P	Change in Production	
Country/Region		Prel.	1999	1999/00 Proj.		Prei.	1999/00 Proj	Proj.		Prel.	1999	1999/00 Proj.				
	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From last month	month	From last yea	ıst year
		Million	Million hectares		Metr	Metric tons per hectare	r hectar	្		Million m	Million metric tons		MMT P	Percent	MMT	Percent
World	311.00	308.88	303.79	303.70	2.84	2.88	2.88	2.87	883.50	890.66	873.71	873.14	-0.57	-0.07	-17.53	-1.97
United States	36.89	36.16	35.08	35.08	2.06	7.51	7.51	7.51	260.43	271.47	263.38	263.38	00.00	0.00	-8.10	-2.98
Total Foreign	274.11	272.73	268.71	268.63	2.27	2.27	2.27	2.27	623.07	619.19	610.34	92.609	-0.57	-0.09	-9.43	-1.52
Major Exporters	49.34	49.43	49.46	49.46	3.69	4.18	4.10	4.11	182.00	206.52	202.67	203.16	0.49	0.24	-3.37	-1.63
Canada	7.59	7.38	6.94	6.94	3.31	3.60	3.86	3.86	25.12	26.57	26.77	26.77	0.00	0.00	0.20	0.76
Argentina	4.67	3.88	4.46	4.46	5.28	4.57	4.47	4.47	24.67	17.74	19.90	19.90	0.00	0.00	2.16	12.18
Australia	5.09	4.85	4.12	4.12	1.87	1.98	1.95	1.95	9.52	9.60	8.01	8.01	0.00	0.00	-1.60	-16.62
South Africa	3.94	3.83	4.15	4.15	2.04	1.96	2.14	2.26	8.04	7.52	8.90	9.39	0.49	5.52	1.87	24.87
China	28.05	29.49	29.80	29.80	4.09	4.92	4.67	4.67	114.65	145.10	139.10	139.10	00.00	0.00	-6.00	4.14
Major Importers	86.70	81.50	78.36	78.48	3.04	2.74	2.89	2.87	263.84	223.42	226.25	225.57	-0.68	-0.30	2.15	0.96
FSU-12	38.88	33.50	31.37	31.57	1.75	1.13	1.31	1.29	67.86	37.84	41.07	40.87	-0.20	-0.49	3.03	8.00
Russia	25.19	22.10	20.60	20.60	1.62	0.86	1.09	1.06	40.85	18.95	22.40	21.80	09.0-	-2.68	2.85	15.04
Ukraine	6.50	5.92	5.25	5.53	2.38	1.76	1.85	1.80	15.46	10.45	9.70	9.95	0.25	2.58	-0.50	4.78
Kazakstan	3.67	2.14	2.15	2.03	0.79	0.63	1.29	1.34	2.91	1.34	2.77	2.72	90.0-	-1.99	1.38	102.61
Baltic States	1.23	1.23	1.23	1.12	2.25	2.24	2.24	1.76	2.77	2.76	2.76	1.97	-0.79	-28.62	-0.79	-28.62
European Union	20.50	20.13	19.02	19.14	5.34	5.24	5.43	5.39	109.43	105.50	103.23	103.08	-0.14	-0.14	-2.42	-2.29
Germany	4.29	4.33	4.12	4.12	2.98	5.63	2.98	2.98	25.66	24.39	24.65	24.62	-0.02	0.10	0.23	96.0
France	3.99	3.92	3.73	3.73	7.32	7.22	7.37	7.37	29.21	28.28	27.46	27.46	0.00	0.00	-0.82	-2.91
Eastern Europe	16.40	16.12	15.56	15.49	3.60	3.17	3.30	3.34	28.97	51.12	51.33	51.78	0.45	0.87	0.66	1.28
Poland	6.34	6.21	6.04	90.9	2.71	2.84	2.73	2.71	17.21	17.61	16.48	16.43	-0.05	-0.32	-1.18	-6.73
Romania	3.88	3.80	3.68	3.68	3.86	2.67	3.11	3.25	14.95	10.14	11.43	11.93	0.50	4.37	1.79	17.65
Czech Rep.	0.84	0.77	69.0	69.0	3.79	3.55	3.99	3.99	3.19	2.72	2.75	2.75	00.00	0.00	0.03	0.95
Mexico	9.34	10.18	10.80	10.80	2.48	2.41	2.42	2.42	23.11	24.54	26.18	26.18	00.00	0.00	1.64	6.68
Other W. Europe	0.37	0.35	0.37	0.37	4.58	4.80	4.58	4.58	1.70	1.67	1.70	1.70	0.00	0.00	0.03	1.68
Other Foreign	138.06	141.80	140.89	140.68	1.28	1.33	1.29	1.29	177.23	189.24	181.42	181.04	-0.38	-0.21	-8.21	4.34
Thailand	1.24	1.45	1.36	1.36	3.15	3.10	3.16	3.16	3.90	4.50	4.30	4.30	00.0	0.00	-0.20	4.44
India	31.02	29.86	30.00	30.00	1.00	1.04	0.95	0.95	30.95	31.08	28.50	28.50	00.00	0.00	-2.58	-8.31
Brazil	12.04	12.92	12.96	12.96	2.63	2.58	2.54	2.54	31.71	33.31	32.91	32.91	00.0	0.00	-0.40	-1.20
Turkey	4.71	4.68	4.68	4.68	2.13	2.26	2.14	2.14	10.05	10.58	10.02	10.02	00.00	0.00	-0.56	-5.31
Indonesia	2.90	3.20	3.00	3.00	1.97	2.03	2.07	2.07	5.70	6.50	6.20	6.20	00.0	0.00	-0.30	4.62
Philippines	2.37	2.77	2.70	2.70	1.49	1.77	1.67	1.67	3.53	4.89	4.50	4.50	00.0	0.00	-0.39	-8.05
Others	83.79	86.93	86.20	85.99	1.09	1.13	1.10	1.10	91.40	98.38	94.99	94.61	-0.38	-0.40	-3.77	3.83

## TABLE 5 Corn Area, Yield, and Production

World and Selected Countries and Regions

		Area				Yield				Production	tion			Change in Production	Productio	n
Country/Region		Prel.	1999/0	1999/00 Proj.		Prel.	1999/00 Proj.	Proj.		Pref.	1999/	1999/00 Proj.			٠.	
	1997/98	1998/99	Jan.	Feb.	1997/98 1998/99		Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From last month	t month	From last year	st year
		Million hectares	ctares		Metri	Metric tons per hectare	hectare		-	Million metric tons	ric tons		MMT	Percent	MMT	Percent
World United States	135.64	139.01	139.80	139.81	4.24	8.44	8.40	8.40	575.53	605.27	597.99	599.93	1.95	0.33	-5.34	0.88
Total Foreign	106.23	109.64	111.25	111.27	3.22	3.26	3.22	3.24	341.66	357.39	358.27	360.21	1.95	0.54	2.82	0.79
Major Exporters	29.91	30.69	32.10	32.10	4.39	5.00	4.74	4.75	131.20	153.55	152.00	152.50	0.50	0.33	-1.05	-0.69
Argentina South Africa	3.18	2.55	3.10	3.10	6.10	5.29	5.00	5.00	19.36	13.50	15.50	15.50	0.00	0.00	2.00	14.81 26.76
China	23.78	25.24	25.80	25.80	4.39	5.27	4.96	4.96	104.30	132.95	128.00	128.00	0.00	0.00	4.95	3.73
Major importers	21.48	21.49	21.24	21.46	4.60	3.90	4.14	4.18	98.88	83.77	87.98	89.75	1.77	2.02	5.98	7.14
Eastern Europe	6.91	6.91	6.84	6.75	4.68	3.68	4.01	4.14	32.34	25.41	27.43	27.95	0.52	1.90	2.53	96.6
Romania	3.03	3.00	3.00	3.00	4.18	2.83	ი წ. ა	3.50	12.68	8.50	10.00	10.50	0.50	5.00	2.00	23.53
Furopean Union	4.27	4.12	4.10	4.10	9.03	3.00 8.52	9.02	9.02	38.52	35.12	37.02	37.02	0.00	0.00	1.90	5.40
France	1.84	1.80	1.75	1.75	9.10	8.45	8.86	8.86	16.75	15.20	15.50	15.50	0.00	00.0	0.30	1.95
Italy	1.04	0.97	1.00	1.00	9.63	8.88	10.00	10.00	10.01	8.60	10.00	10.00	0.00	00.0	1.40	16.28
Mexico	7.21	7.90	8.40	8.40	2.35	2.23	2.26	2.26	16.93	17.60	19.00	19.00	0.00	0.00	1.40	7.95
FSU-12	3.02	2.49	1.85	2.16	3.53	2.12	2.28	2.53	10.66	5.29	4.21	5.46	1.26	29.85	0.18	3.31
Russia	0.85	0.80	0.60	09.0	3.18	1.00	1.67	1.83	2.70	0.80	1.00	1.10	0.10	10.00	0.30	37.50
Ukraine	1.35	0.91	0.40	0.69	3.96	2.53	2.00	2.47	5.34	2.30	0.80	1.70	0.90	112.50	0.60	-26.09
Others	0.03	0.04	0.03	0.03	4.33	4.17	6.60 4.23	4.23	0.21	0.17	0.11	0.11	0.00	0.00	0.00	35.67
Other Foreign	54 84	57 AG	57 94	57 74	203	200	2 0.4	2 0.4	111 58	120.06	118 29	117 96	5 93	80 9	-2 10	-1 75
Thailand	1.08	1.29	1.20	1.20	3.43	3.33	3.42	3.42	3.70	4.30	4.10	4.10	0.00	0.00	-0.20	4.65
Brazii	11.37	12.25	12.40	12.40	2.69	2.63	2.58	2.58	30.52	32.20	32.00	32.00	0.00	00.0	-0.20	-0.62
india	6.31	5.98	6.30	6.30	1.72	1.80	1.67	1.67	10.85	10.78	10.50	10.50	0.00	00.00	-0.28	-2.60
Canada	1.01	1.12	1.15	1.15	7.10	8.01	7.91	7.91	7.18	8.95	9.10	9.10	00.00	00.00	0.14	1.61
indonesia	2.90	3.20	3.00	3.00	1.97	2.03	2.07	2.07	5.70	6.50	6.20	6.20	0.00	0.00	-0.30	4.62
Philippines	2.37	2.77	2.70	2.70	1.49	1.77	1.67	1.67	3.53	4.89	4.50	4.50	0.00	0.00	-0.39	-8.05
Egypt	0.84	0.74	0.80	0.80	7.18	7.61	7.63	7.63	6.01	5.61	6.10	6.10	0.00	0.00	0.49	
Zimbabwe	1.23	1.45	1.60	1.40	1.19	1.03	1.25	1.21	1.46	1.50	2.00	1.70	-0.30	-15.00	0.20	13.33
Others	C1.12	28.67	28.76	28.76	1.54	1.58	1.52	1.52	42.63	45.33	43.80	43.77	-0.03	-0.07	10.1-	2.40

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Production Estimates and Crop Assessment Division, FAS, USDA

TABLE 6
Barley Area, Yield, and Production

World and Selected Countries and Regions

		Area				Yield				Production	tion			Change in Production	Productio	2
Country/Region		Prel.	1999/0	1999/00 Proj.		Prel.	1999/00 Proj	Proj.		Pref.	1999	1999/00 Proj.				# 1.1
	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From last month	t month	From last year	st year
		Million hectares	tares		Metr	Metric tons per hectare	hectare			Million metric tons	tric tons		MMT	Percent	MMT	Percent
World	64.98	61.30	56.84	56.66	2.38	2.24	2.31	2.27	154.59	137.18	131.18	128.67	-2.51	1.91	-8.51	-6.20
United States	2.51	2.37	1.93	1.93	3.12	3.23	3.19	3.19	7.84	7.67	6.14	6.14	0.00	0.00	-1.53	-19.96
Total Foreign	62.47	58.93	54.92	54.74	2.35	2.20	2.28	2.24	146.76	129.51	125.04	122.53	-2.51	-2.01	-6.98	-5.39
European Union	11.86	11.47	10.88	10.90	4.44	4.53	4.52	4.50	52.61	51.90	49.16	49.03	-0.13	-0.27	-2.88	-5.54
Denmark	0.72	69.0	0.70	0.70	5.40	5.20	5.17	5.17	3.89	3.57	3.62	3.62	0.00	0.00	0.05	1.54
France	1.68	1.63	1.53	1.53	90.9	6.49	6.34	6.34	10.18	10.59	9.70	9.70	0.00	0.00	-0.89	-8.41
Germany	2.27	2.24	2.28	2.28	5.89	5.60	5.83	5.83	13.40	12.51	13.30	13.30	0.00	0.00	0.79	6.30
Italy	0.36	0.36	0.35	0.35	3.31	3.79	3.71	3.71	1.18	1.38	1.30	1.30	0.00	0.00	-0.08	-5.73
Spain	3.71	3.53	3.10	3.10	2.32	3.09	2.40	2.40	8.60	10.90	7.45	7.45	0.00	0.00	-3.45	-31.66
United Kingdom	1.33	1.26	1.17	1.18	5.89	5.28	5.84	5.59	7.83	6.63	6.80	6.58	-0.22	-3.24	-0.05	-0.75
FSU-12	21.12	18.08	17.19	17.07	1.62	1.08	1.34	1.25	34.19	19.46	23.09	21.37	-1.72	-7.45	1.91	9.82
Russia	12.60	11.30	10.50	10.50	1.65	0.87	1.14	1.01	20.80	9.80	12.00	10.60	-1.40	-11.67	0.80	8.16
Ukraine	3.70	3.57	3.50	3.47	2.00	1.65	1.86	1.84	7.41	5.87	6.50	6.40	-0.10	-1.54	0.53	9.03
Kazakstan	3.34	1.80	1.80	1.70	0.80	0.61	1.39	1.32	2.67	1.10	2.50	2.25	-0.25	-10.00	1.15	104.55
Baltic States	0.83	0.83	0.83	0.75	2.33	2.33	2.33	1.71	1.94	1.93	1.93	1.28	-0.65	-33.58	-0.65	-33.58
Eastern Europe	3.67	3.43	3.10	3.11	3.27	3.08	3.14	3.13	12.01	10.56	9.73	9.73	0.00	0.01	-0.83	-7.85
Poland	1.24	1.14	1.10	1.11	3.11	3.17	3.09	3.07	3.87	3.61	3.40	3.40	0.00	0.03	-0.21	-5.84
Czech Rep.	0.65	0.58	0.55	0.55	3.84	3.62	4.04	4.04	2.49	5.09	2.20	2.20	0.00	0.00	0.11	5.11
Romania	0.62	0.55	0.40	0.40	3.06	2.25	2.50	2.50	1.89	1.24	1.00	1.00	0.00	0.00	-0.24	-19.35
Canada	4.70	4.27	4.07	4.07	2.88	2.98	3.24	3.24	13.53	12.71	13.20	13.20	0.00	0.00	0.49	3.83
Other W. Europe	0.23	0.21	0.23	0.23	4.33	4.62	4.19	4.19	0.97	0.95	0.94	0.94	0.00	0.00	0.00	-0.53
Norway	0.18	0.16	0.18	0.18	3.77	3.92	3.53	3.53	99.0	0.62	0.62	0.62	0.00	0.00	00.0	-0.48
Turkey	3.70	3.60	3.60	3.60	1.97	2.11	1.94	1.94	7.30	7.60	7.00	7.00	0.00	0.00	-0.60	-7.89
Australia	3.46	3.09	2.50	2.50	1.88	1.84	1.88	1.88	6.48	5.68	4.70	4.70	0.00	0.00	-0.98	-17.25
China	1.30	1.20	1.00	1.00	3.08	2.92	3.00	3.00	4.00	3.50	3.00	3.00	0.00	0.00	-0.50	-14.29
Morocco	2.00	2.43	2.10	2.10	99.0	0.81	0.67	0.67	1.32	1.97	1.40	1.40	0.00	0.00	-0.57	-28.93
India	0.76	0.85	0.80	0.80	1.93	1.95	1.88	1.88	1.46	1.67	1.50	1.50	0.00	0.00	-0.17	-10.13
Others	8.85	9.48	8.62	8.62	1.24	1.22	1.09	1.09	10.95	11.58	9.39	9.38	-0.01	-0.10	-2.20	-18.99

TABLE 7

Oats Area, Yield, and Production
World and Selected Countries and Regions

		Area				Yield				Production	on			Change in Production	Producti	on
Country/Region		Prel.	1999/0	1999/00 Proj.		Prel.	1999/00	Proj.		Prel.	1999/0	1999/00 Proj.				
	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From la	From last month	From	From last year
		Million hectares	tares		Met	Metric tons per hectare	hectare		2	Million metric tons	ic tons		MMT	Percent	MMT	Percent
World	16.63	15.52	14.25	14.37	1.86	1.68	1.74	1.71	30.90	26.05	24.83	24.63	-0.20	-0.81	-1.42	-5.44
United States	1.14	1.12	0.99	0.99	2.13	2.16	2.14	2.14	2.43	2.41	2.12	2.12	00.00	00.00	-0.29	-11.91
Total Foreign	15.49	14.40	13.25	13.38	1.84	1.64	1.71	1.68	28.48	23.64	22.71	22.51	-0.20	-0.89	-1.13	4.78
FSU-12	7.47	6.16	5.46	5.48	1.50	0.99	1.11	1.08	11.23	6.12	6.05	5.93	-0.12	-1.98	-0.19	-3.14
Russia	6.50	5.20	4.50	4.50	1.45	0.88	1.00	0.98	9.40	4.60	4.50	4.40	-0.10	-2.22	-0.20	4.35
Ukraine	0.55	0.55	0.55	0.53	1.92	1.35	1.64	1.43	1.06	0.74	06.0	92.0	-0.14	-15.56	0.02	2.70
Belarus	0.34	0.30	0.30	0.30	2.06	2.33	1.83	1.83	0.70	0.70	0.55	0.55	0.00	00.00	-0.15	-21.43
Baltic States	0.16	0.16	0.16	0.15	2.13	2.13	2.13	1.77	0.34	0.34	0.34	0.27	-0.07	-21.47	-0.07	-21.47
Maj. Foreign Exporters	2.72	2.82	2.56	2.56	2.07	2.21	2.16	2.16	5.63	6.22	5.52	5.52	0.00	0.00	-0.70	-11.28
Canada	1.50	1.59	1.40	1.40	2.32	2.49	2.60	2.60	3.49	3.96	3.64	3.64	0.00	00.0	-0.32	-8.01
Australia	0.93	0.95	0.88	0.88	1.75	1.98	1.70	1.70	1.63	1.88	1.50	1.50	0.00	0.00	-0.38	-20.21
Argentina	0.29	0.28	0.28	0.28	1.76	1.40	1.36	1.36	0.51	0.39	0.38	0.38	0.00	00.00	-0.00	-1.30
Other Foreign	5.14	5.26	5.07	5.18	2.20	2.08	2.13	2.08	11.28	10.96	10.80	10.79	-0.01	-0.08	-0.16	-1.48
China	0.45	0.55	0.50	0.50	0.89	1.18	1.20	1.20	0.40	0.65	09.0	09.0	0.00	00.00	-0.05	-7.69
European Union	2.00	1.98	1.83	1.94	3.33	3.16	3.34	3.17	6.67	6.25	6.11	6.16	0.05	0.74	-0.09	-1.38
France	0.13	0.14	0.12	0.12	4.24	4.73	4.67	4.67	0.56	99.0	0.56	0.56	0.00	0.00	-0.10	-14.89
Germany	0.31	0.30	0.28	0.28	5.13	4.22	4.82	4.82	1.60	1.28	1.35	1.35	00.00	00.00	0.07	5.55
Italy	0.15	0.15	0.15	0.15	2.06	2.49	2.47	2.47	0.31	0.38	0.37	0.37	0.00	0.00	-0.01	-2.12
Finland	0.37	0.39	0.39	0.39	3.37	2.52	2.54	2.54	1.24	0.98	0.99	0.99	0.00	0.00	0.01	1.54
Sweden	0.32	0.31	0.31	0.31	4.05	3.65	3.87	3.87	1.28	1.14	1.20	1.20	0.00	0.00	90.0	5.63
Eastern Europe	1.15	1.10	1.15	1.15	2.34	2.26	2.24	2.19	2.69	2.48	2.57	2.51	-0.05	-2.11	0.03	1.17
Czech Rep.	0.08	90.0	90.0	90.0	3.17	3.17	3.18	3.18	0.25	0.19	0.18	0.18	0.00	0.00	-0.02	-7.89
Poland	0.63	0.56	0.57	0.57	2.60	2.60	2.63	2.53	1.63	1.46	1.50	1.45	-0.05	-3.60	-0.01	-0.96
Yugoslavia	0.13	0.13	0.13	0.13	1.88	1.80	1.77	1.77	0.24	0.24	0.23	0.23	0.00	0.00	-0.01	4.17
Norway	0.09	0.09	0.10	0.10	3.90	4.23	4.25	4.25	0.36	0.39	0.41	0.41	0.00	0.00	0.02	4.83
Turkey	0.16	0.17	0.15	0.15	1.77	1.80	1.72	1.72	0.28	0.31	0.25	0.25	0.00	0.00	90.0-	-19.35
Others	1.29	1.37	1.35	1.35	0.69	0.64	0.64	0.64	0.88	0.88	0.86	0.86	0.00	0.00	-0.01	-1.60

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## TABLE 8 Rye Area, Yield, and Production

World and Selected Countries and Regions

		Area				Yield				Production	uo		ච්	Change in Production	duction	
Country/Region		Prei.	1999/00 Proj.	0 Proj.		Pref.	1999/00 Proj.	Proj.		Prei.	1999/0	1999/00 Proj.				
	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From la	From last month	From last year	st year
		Million hectares	ares		Met	Metric tons per hectare	hectare		Σ	Million metric tons	c tons		MMT	Percent	MMT	Percent
World	10.37	10.35	10.07	10.02	2.35	1.96	1.96	1.96	24.40	20.32	19.78	19.66	-0.12	-0.60	-0.66	-3.26
United States	0.13	0.17	0.16	0.16	1.62	1.83	1.80	1.80	0.21	0.31	0.28	0.28	0.00	0.00	-0.03	-9.71
Total Foreign	10.24	10.19	9.92	9.87	2.36	1.97	1.97	1.96	24.19	20.02	19.50	19.38	-0.12	-0.61	-0.63	-3.16
FSU-12	5.66	5.47	5.57	5.55	1.95	1.12	1.26	1.26	11.01	6.11	7.01	6.98	-0.03	-0.43	0.87	14.25
Russia	4.00	3.80	4.00	4.00	1.88	0.87	1.13	1.20	7.50	3.30	4.50	4.80	0.30	6.67	1.50	45.45
Ukralne	0.70	0.70	09.0	0.62	1.94	1.64	2.00	1.44	1.35	1.14	1.20	0.90	-0.30	-25.00	-0.24	-21.05
Belarus	0.89	06.0	06.0	0.90	2.36	1.78	1.39	1.39	2.10	1.60	1.25	1.25	0.00	0.00	-0.35	-21.88
Baltic States	0.24	0.24	0.24	0.22	2.08	2.04	2.04	1.96	0.49	0.49	0.49	0.42	-0.07	-14.08	-0.07	-14.08
Major Exporter																
Canada	0.16	0.20	0.17	0.17	1.98	1.95	2.29	2.29	0.32	0.40	0.39	0.39	0.00	00.00	-0.01	-2.76
Other Foreign	4.18	4.27	3.93	3.94	2.96	3.05	2.95	2.95	12.37	13.02	11.62	11.60	-0.02	-0.16	-1.42	-10.92
Eastern Europe	2.56	2.53	2.44	2.44	2.32	2.48	2.34	2.33	5.93	6.28	5.70	5.68	-0.02	-0.33	-0.60	-9.48
Hungary	0.07	90.0	0.04	0.04	2.00	2.08	2.00	2.00	0.14	0.13	0.08	0.08	0.00	0.00	-0.05	-37.98
Poland	2.30	2.29	2.24	2.24	2.31	2.47	2.32	2.31	5.30	99.5	5.20	5.18	-0.02	-0.37	-0.48	-8.53
Czech Rep.	0.08	0.07	90.0	90.0	3.41	3.63	3.64	3.64	0.26	0.26	0.20	0.20	0.00	0.00	-0.06	-23.37
European Union	1.33	1.46	1.18	1.18	4.53	4.37	4.67	4.67	6.03	6.36	5.53	5.53	0.00	0.00	-0.84	-13.12
Denmark	0.08	0.11	90.0	90.0	5.39	5.12	4.36	4.36	0.45	0.54	0.24	0.24	0.00	0.00	-0.30	-55.39
France	0.05	0.05	0.04	0.04	4.40	4.70	4.51	4.51	0.21	0.22	0.19	0.19	0.00	0.00	-0.03	-14.35
Germany	0.84	0.94	0.75	0.75	5.43	5.10	5.76	92.5	4.58	4.78	4.32	4.32	0.00	0.00	-0.46	-9.53
Spain	0.15	0.15	0.15	0.15	1.48	1.50	1.50	1.50	0.23	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Austria	90.0	90.0	90.0	90.0	3.63	4.29	3.88	3.88	0.21	0.24	0.23	0.23	0.00	0.00	-0.01	4.66
Sweden	0.03	0.04	0.02	0.02	5.17	4.60	5.45	5.45	0.15	0.16	0.13	0.13	0.00	0.00	-0.03	-19.25
Turkey	0.15	0.15	0.18	0.18	1.60	1.61	1.39	1.39	0.24	0.24	0.25	0.25	0.00	0.00	0.01	5.49
Others	0.14	0.14	0.14	0.14	1.18	1.07	1.04	1.04	0.17	0.15	0.14	0.14	-0.00	-0.00	-0.01	-3.42

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## Sorghum Area, Yield, and Production

World and Selected Countries and Regions

Country/Region		501														
The state of the s		Prel.	1999/0	1999/00 Proj.		Pref.	1999/00 Proj.	) Proj.		Prel.	1999/	1999/00 Proj.				
	1997/98	1998/99	Jan.	Feb.	1997/98 1998/99	66/866	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From last month	month	From Is	From last year
		Million hectares	ctares		Met	Metric tons per hectare	r hectare			Million metric tons	ric tons		MMT	Percent	MMT	Percent
World	41.53	40.88	41.40	41.40	1.42	1.47	1.48	1.48	58.84	60.02	61.13	61.07	90.0-	-0.09	1.06	1.76
United States	3.71	3.13	3.46	3.46	4.34	4.23	4.37	4.37	16.09	13.21	15.12	15.12	0.00	0.00	1.91	14.47
Total Foreign	37.82	37.76	37.94	37.94	1.13	1.24	1.21	1.21	42.74	46.81	46.01	45.96	90.0-	-0.13	-0.86	-1.83
India	10.99	10.24	10.40	10.40	0.73	0.83	0.77	0.77	7.98	8.53	8.00	8.00	0.00	0.00	-0.52	-6.16
China	1.08	1.10	1.10	1.10	3.36	4.55	4.09	4.09	3.64	2.00	4.50	4.50	0.00	0.00	-0.50	-10.00
Mexico	1.80	1.95	2.00	2.00	3.16	3.21	3.25	3.25	5.70	6.25	6.50	6.50	0.00	0.00	0.25	4.00
Nigeria	6.50	09.9	09.9	09.9	1.07	1.11	1.14	1.14	6.93	7.30	7.50	7.50	0.00	0.00	0.20	2.74
Sudan	5.70	00.9	00.9	00.9	0.56	0.72	0.72	0.72	3.20	4.30	4.30	4.30	0.00	0.00	00.00	0.00
Argentina	0.79	0.75	0.80	0.80	4.80	4.27	4.38	4.38	3.77	3.20	3.50	3.50	0.00	0.00	0.30	9.37
Australia	0.57	0.68	09.0	09.0	1.90	2.45	2.33	2.33	1.08	1.66	1.40	1.40	0.00	0.00	-0.26	-15.87
Ethiopia	1.50	1.60	1.60	1.60	1.33	1.06	1.06	1.06	2.00	1.70	1.70	1.70	0.00	0.00	00.00	0.00
Colombia	0.07	90.0	90.0	90.0	2.77	2.92	3.00	3.00	0.13	0.18	0.17	0.17	0.00	0.00	-0.01	-5.71
Venezuela	0.25	0.24	0.24	0.24	1.55	1.54	1.54	1.54	0.38	0.37	0.37	0.37	0.00	0.00	00.00	0.00
Egypt	0.16	0.16	0.16	0.16	4.78	4.78	4.84	4.84	0.76	0.77	0.75	0.75	0.00	0.00	-0.01	-1.96
Yemen	0.38	0.38	0.40	0.40	96.0	1.00	06.0	06.0	0.36	0.38	0.36	0.36	0.00	0.00	-0.01	4.00
Tanzania	0.63	0.50	0.50	0.50	0.80	0.85	08.0	0.80	0.50	0.43	0.40	0.40	0.00	0.00	-0.03	-5.88
Niger	1.40	1.50	1.50	1.50	0.30	0.47	0.40	0.40	0.43	0.70	09.0	09.0	0.00	0.00	-0.10	-14.29
South Africa	0.13	0.10	0.13	0.13	2.02	1.56	1.92	1.92	0.27	0.16	0.25	0.25	0.00	0.00	0.09	60.26
Thailand	0.16	0.16	0.16	0.16	1.25	1.25	1.25	1.25	0.20	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Others	5.74	5.74	5.70	5.70	0.94	0.99	0.97	96.0	5.37	5.71	5.52	5.46	-0.06	-1.05	-0.25	4.31

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TABLE 10 Rice Area, Yield, and Production

World and Selected Countries and Regions

		Area	a			Tield (Rodgii)	dgiij			t loancholl (milled)	לואווווכמי		-	בויים שניים איים ליוים	חחחחח	7
Country/Region		Pref.	1999/	1999/00 Proj.		Pref.	1999/00 Proj.	Proj.		Prel.	1999	1999/00 Proj.				
	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From last month	t month	From last year	st year
		Million hectares	ectares		Metr	Metric tons per hectare	r hectare	a)		Million metric tons	tric tons		TMM	Percent	TMM	Percent
World	151.34	152.39	153.48	153.71	3.79	3.83	3.84	3.84	386.88	392.96	396.51	397.42	0.91	0.23	4.46	1.14
United States	1.26	1.34	1.44	1.44	6.61	6.36	6.63	6.63	5.75	5.91	6.64	6.64	00.00	0.00	0.72	12.25
Total Foreign	150.09	151.05	152.04	152.27	3.77	3.81	3.81	3.82	381.13	387.05	389.87	390.78	0.91	0.23	3.74	0.97
Major Exporters	63.05	64.43	64.29	64.29	2.90	2.94	2.93	2.93	121,48	125.96	125.25	125.25	0.00	0.00	-0.71	-0.57
Vietnam	7.38	7.58	7.50	7.50	3.92	4.02	4.06	4.06	19.09	20.11	20.10	20.10	0.00	00.0	-0.01	-0.04
Thailand	9.94	9.83	9.84	9.84	2.36	2.34	2.44	2.44	15.51	15.18	15.85	15.85	0.00	00.00	0.67	4.41
India	43.42	44.60	44.50	44.50	2.85	2.89	2.85	2.85	82.54	86.00	84.50	84.50	0.00	00.00	-1.50	-1.74
Pakistan	2.32	2.42	2.45	2.45	2.81	2.89	2.94	2.94	4.33	4.67	4.80	4.80	0.00	0.00	0.13	2.70
Major Importers	21.98	22.26	22.63	22.65	3.50	3.68	3.62	3.64	49.26	52.45	52.47	52.77	0.30	0.57	0.32	0.61
Indonesia	11.73	11.50	11.60	11.60	4.20	4.45	4.38	4.38	31.12	32.10	32.10	32.10	0.00	0.00	0.00	0.00
Brazil	3.29	3.72	3.60	3.60	2.60	3.08	2.78	2.86	5.82	7.79	6.80	7.00	0.20	2.94	-0.79	-10.10
European Union	0.42	0.42	0.40	0.40	6.37	6.17	6.63	6.63	1.80	1.69	1.73	1.73	0.00	00.0	0.04	2.55
Iran	09.0	09.0	0.58	0.58	4.00	4.38	4.18	4.18	1.60	1.75	1.60	1.60	0.00	0.00	-0.15	-8.57
Philippines	3.50	3.63	3.98	4.00	2.85	2.83	2.96	2.98	6.49	6.67	7.65	7.75	0.10	1.31	1.08	16.12
Nigeria	1.65	1.65	1.66	1.66	1.87	1.92	2.01	2.01	1.85	1.90	2.00	2.00	0.00	0.00	0.10	5.26
Other Foreign	65.06	64.35	65.12	65.33	4.71	4.73	4.75	4.75	210.39	208.63	212.15	212.76	0.61	0.29	4.13	1.98
China	31.77	31.21	31.30	31.30	6.32	6.37	6.44	6.44	140.49	139.10	141.00	141.00	0.00	00.0	1.90	1.37
Burma	5.60	2.60	5.80	5.80	2.74	2.86	2.84	2.84	8.90	9.30	9.55	9.55	0.00	0.00	0.25	2.69
Bangladesh	10.26	9.98	10.50	10.50	2.76	2.87	2.81	2.81	18.86	19.10	19.65	19.65	0.00	00.0	0.55	2.88
Japan	1.95	1.80	1.78	1.78	6.42	6.22	6.44	6.44	9.12	8.15	8.35	8.35	0.00	00.0	0.20	2.40
South Korea	1.05	1.06	1.07	1.06	7.00	6.51	6.62	69.9	5.45	5.10	5.22	5.24	0.02	0.44	0.14	2.80
Egypt	0.63	0.50	0.58	0.63	8.57	8.33	8.11	8.62	3.51	2.65	3.20	3.53	0.33	10.25	0.88	33.38
Taiwan	0.36	0.36	0.36	0.36	5.61	5.19	5.46	5.46	1.46	1.31	1.40	1.40	0.00	00.0	60.0	6.79
FSU-12	0.51	0.51	0.43	0.44	2.40	2.55	2.50	2.86	0.79	0.85	0.69	0.81	0.11	16.43	-0.04	-5.05
Russia	0.16	0.16	0.15	0.15	2.07	2.58	2.21	2.97	0.22	0.27	0.22	0.29	0.07	34.42	0.02	7.84
Australia	0.14	0.15	0.12	0.12	9.44	9.14	8.83	8.83	0.95	0.99	92.0	0.76	0.00	00.00	-0.24	-23.74
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## TABLE 11

# Total Oilseed Area, Yield, and Production

World and Selected Countries and Regions

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		Area				Yield				Production	tion		0	Change in Production	roduction	; ;
Country/Region		Prel.	1999/	1999/00 Proj.		Prel.	1999/00 Proj	Proj.		Pre <del>l</del> .	1999	1999/00 Proj.				
	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From last month	t month	From last year	st year
		Million hectares	ctares		Meti	Metric tons per hectare	hectare			Million metric tons	tric tons		MMT	Percent	MMT	Percent
World Total 1/ Total Foreign 1/	1 1	1 1	1 1	1 1	1 1	3 8	1 1	1 1	287.00	292.88	295.60	295.46	0.14	0.05	2.58	0.88
Copra	1	1	i	1	1	1	1	1	5.45	4.67	5.44	5.44	0.00	0.00	0.77	16.40
Palm Kernel	1	1	1	1	1	1	1	1	5.13	2.77	6.12	6.13	0.01	0.15	0.36	6.29
Major Oilseeds 2/	165.86	172.36	175.38	174.80	1.67	1.64	1.62	1.62	276.42	282.44	284.04	283.90	-0.15	-0.05	1.45	0.51
United States 2/	35.35	35.28	37.14	37.14	2.35	2.39	2.21	2.21	83.10	84.37	82.10	82.10	0.00	00.0	-2.26	-2.68
Foreign Oilseeds 2/	130.51	137.08	138.24	137.66	1.48	1.44	1.46	1.47	193.33	198.08	201.94	201.80	-0.15	-0.07	3.72	1.88
South America	27.92	28.79	28.56	28.29	2.30	2.22	2.19	2.20	64.32	64.03	62.61	62.20	-0.41	-0.65	-1.82	-2.85
Brazil	13.94	13.76	14.12	13.97	2.39	2.33	2.26	2.26	33.39	32.00	31.91	31.52	-0.39	-1.22	-0.48	-1.51
Argentina	11.53	12.73	12.00	12.00	2.27	2.17	2.16	2.21	26.17	27.59	25.95	26.45	0.50	1.93	-1.14	4.13
Paraguay	1.47	1.43	1.46	1.36	2.18	2.26	2.21	2.01	3.20	3.23	3.22	2.72	0.50	-15.52	-0.51	-15.78
China	23.75	23.95	24.20	24.05	1.83	1.85	1.83	1.84	43.41	24.22	44.30	44.30	0.00	0.0	0.0	0.19
European Union	6.10	6.41 6.41	50.30 6.56	50.30	2.46	2.37	2.51	2.52	14.97	15.20	16.50	16.55	0.00	0.33	1.35	8.91
France	1.96	2.06	2.22	2.22	2.86	2.75	3.02	3.02	5.62	5.66	6.68	6.68	0.00	0.00	1.02	18.02
Italy	0.75	0.79	0.57	0.57	2.47	2.07	2.39	2.39	1.84	1.64	1.36	1.36	0.00	0.00	-0.28	-17.11
Germany	0.95	1.04	1.24	1.24	3.11	3.33	3.43	3.43	2.96	3.48	4.24	4.24	0.00	00.00	0.76	21.92
Spain		1.15	1.09	1.09	1.43	1.16	0.78	0.80	1.62	1.34	0.85	0.87	0.01	1.76	-0.47	-34.91
United Kingdom		0.53	0.56	0.56	3.23	2.97	3.21	3.21	1,52	1.58	1.80	1.80	0.00	0.00	0.22	14.29
FSU-12	9.14	10.26	11.93	11.95	0.08	0.88	0.91	0.93	& c	8.00 6.00	10.87	11.10	0.23	2.13	2.11	23.49
Kussia	4.10	4.69	5.92 20.02	5.92	0.78	0.72	0.75	0.78	3.18	3.40	4.44	4.0 0.0	0.13 20.0	3.38 0.08	7.19	25.00
Uzbekistan	1.48	1.49	1.50	1.50	1.55	1.35	1.53	1.53	2.30	2.00	2.30	2.30	0.00	0.00	0.30	15.00
Turkmenistan	0.45	0.48	0.48	0.48	0.82	0.87	1.01	1.01	0.37	0.42	0.48	0.48	0.00	00.00	0.07	15.66
Canada	5.99		6.64	6.64	1.54	1.61	1.76	1.76	9.20	10.44	11.69	11.69	0.00	00.00	1.25	11.99
Indonesia	1.76		1.75	1.75	1.31	1.32	1.32	1.32	2.30	2.30	2.30	2.30	0.00	0.00	0.00	0.00
Pakistan	3.52	3.47	3.59	3.59	1.04	0.95	1.11	1.15	3.66	3.29	3.99	4.14	0.15	3.76	0.85	25.92
Eastern Europe	2.86	3.22	3.85	3.85	1.48	1.63	1.69	1.69	4.25	5.25	6.51	6.51	0.00	0.00	1.26	23.90
Poland	0.32	0.47	0.54	0.54	1.88	2.36	2.21	2.21	09.0	1.10	1.20	1.20	0.00	0.00	0.10	9.19
Romania	0.85	0.97	1.14	1.14	1.17	1.22	1.24	1.24	0.99	1.18	1.41	1.41	0.00	0.00	0.23	19.46
Hungary	0.55	0.50	0.75	0.75	1.31	1.65	1.63	1.63	0.72	0.83	1.23	1.23	0.00	0.00	0.39	47.47
Turkey	1.31	1.34	1.33	1.33	1.50	1.54	1.60	1.60	1.97	2.07	2.13	2.13	0.00	0.00	0.00	L8.2
Philippines	0.00	0.06	0.06	0.06	0.87	0.89	0.89	0.89	0.05	0.05	0.05	0.05	0.00	0.00	0.00	0.00
Others	17 16	_	18.53	18.33	oc oc	0.4°C	იი. - ი	0 0 0 C	15.31	16.01	16.55	16.36	5. C	100	5 9	-2.02
					2		20.0	5	2.5	-	2	2				

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.

Production Estimates and Crop Assessment Division, FAS, USDA

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## Soybean Area, Yield, and Production World and Selected Countries and Regions

		Area	n			Yield	*	·		Production	tion	1	0	Change in Production	roduction	
Country/Region		Prel.	1999K	1999/00 Proj.		Pref.	1999/00 Proj	Proj.		Prel.	1999/	1999/00 Proj.				
	1997/98	1998/99	Jan.	Feb.	1997/98 1	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From last month	t month	From last year	st year
		Million hectares	ctares		Met	Metric tons per hectare	er hectare			Million metric tons	tric tons		MMT	Percent	MMT	Percent
World	68.88	70.72	70.95	70.85	2.29	2.25	2.17	2.16	158.07	158.93	153.75	153.25	-0.50	-0.33	-5.68	3.58
United States	27.97	28.51	29.33	29.33	2.62	2.62	2.45	2.45	73.18	74.60	71.93	71.93	0.00	00.00	-2.67	-3.58
Total Foreign	40.91	42.22	41.62	41.52	2.08	2.00	1.97	1.96	84.90	84.33	81.82	81.32	-0.50	-0.61	3.01	3.57
Major Exporters	21.15	21.84	22.30	22.20	2.60	2.47	2.38	2.36	54.99	53.90	53.00	52.50	-0.50	-0.94	-1.40	-2.60
Brazil	13.00	12.90	13.10	13.10	2.50	2.40	2.37	2.33	32.50	31.00	31.00	30.50	-0.50	-1.61	-0.50	-1.61
Argentina	6.95	7.74	8.00	8.00	2.80	2.57	2.38	2.44	19.50	19.90	19.00	19.50	0.50	2.63	-0.40	-2.01
Paraguay	1.20	1.20	1.20	1.10	2.49	2.50	2.50	2.27	2.99	3.09	3.00	2.50	-0.50	-16.67	-0.50	-16.67
Other Foreign	19.76	20.38	19.32	19.32	1.51	1.49	1.49	1.49	29.91	30.43	28.82	28.82	-0.00	-0.01	-1.61	5.30
China	8.35	8.20	7.80	7.80	1.76	1.83	1.79	1.79	14.73	15.00	14.00	14.00	0.00	0.00	-1.00	-6.67
India	2.60	6.35	5.80	5.80	96.0	0.94	0.95	0.95	5.35	00.9	5.50	5.50	0.00	0.00	-0.50	8.33
Canada	1.06	0.98	1.00	1.00	2.58	2.79	2.77	2.77	2.74	2.74	2.77	2.77	00.0	0.00	0.03	1.06
Indonesia	1.09	1.08	1.08	1.08	1.20	1.21	1.21	1.2.1	1.31	1.30	1.30	1.30	0.00	0.00	0.00	00.0
Eastern Europe	0.16	0.30	0.23	0.23	2.22	1.71	1.82	1.82	0.36	0.51	0.43	0.43	00.0	0.00	-0.09	-17.12
European Union	0.46	0.52	0.36	0.36	3.44	2.96	3.18	3.18	1.57	1.54	1.16	1.16	0.00	0.00	-0.38	-24.56
FSU-12	0.45	0.48	0.47	0.48	0.72	0.72	0.70	0.72	0.31	0.34	0.33	0.35	0.02	5.50	0.00	0.58
Russia	0.40	0.44	0.44	0.44	69.0	0.68	0.68	0.68	0.28	0.30	0.30	0.30	0.00	0.00	0.00	0.00
Ukraine	0.01	0.03	0.02	0.03	1.29	1.16	1.00	1.12	0.02	0.04	0.02	0.04	0.02	90.00	0.00	5.56
Mexico	0.13	0.09	0.10	0.10	1.48	1.61	1.37	1.37	0.19	0.14	0.13	0.13	0.00	0.00	-0.01	-9.09
Thailand	0.24	0.23	0.23	0.23	1.43	1.46	1.39	1.39	0.34	0.34	0.32	0.32	00.00	0.00	-0.02	4.48
North Korea	0.33	0.33	0.34	0.34	1.29	1.29	1.32	1.32	0.42	0.42	0.45	0.45	00.0	0.00	0.03	7.14
Japan	0.08	0.11	0.11	0.11	1.75	1.45	1.55	1.55	0.15	0.16	0.17	0.17	0.00	0.00	0.01	7.59
Bolivia	0.54	0.40	0.50	0.50	2.00	1.55	1.90	1.90	1.07	0.62	0.95	0.95	0.00	0.00	0.33	53.23
South Korea	0.10	0.10	0.10	0.10	1.56	1.43	1.48	1.48	0.16	0.14	0.15	0.15	00.0	0.00	0.00	3.57
Colombia	0.04	0.03	0.04	0.03	2.17	2.17	2.20	2.19	0.08	90.0	0.09	0.07	-0.02	-22.73	0.01	7.94
Others	1.18	1.20	1.17	1.17	0.98	0.94	0.94	0.94	1.16	1.13	1.09	1.09	-0.00	-0.00	-0.03	-2.84

TABLE 13

# Cottonseed Area, Yield, and Production

## World and Selected Countries and Regions

		Area				Yield				Production	ion		O	Change in Production	roduction	
Country/Region		Pref.	1999/00 Proj.	0 Proj.		Prel.	1999/00 Proj.	Proj.		Pred.	1999/0	1999/00 Proj.				
	1997/98	1998/99	Jan.	Feb.	1997/98 1998/99	98/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From las	From last month	From last year	st year
		Million hectares	tares		Metric	Metric tons per hectare	r hectare			Millon metric tons	ic tons		MM	Percent	MM	Percent
World	33.68	32.82	32.55	32.14	1.04	1.00	1.02	1.04	35.06	32.76	33.26	33.52	0.26	0.79	0.76	2.34
United States	5.43	4.32	5.42	5.42	1.16	1.13	1.08	1.08	6.29	4.87	5.83	5.83	0.00	0.00	96.0	19.70
Total Foreign	28.26	28.50	27.14	26.73	1.02	0.98	1.01	1.04	28.77	27.89	27.43	27.70	0.26	96.0	-0.19	-0.70
China	4.49	4.46	3.90	3.75	1.84	1.82	1.77	1.84	8.28	8.10	06.9	06.9	0.00	0.00	-1.20	-14.81
FSU-12	2.47	2.50	2.47	2.47	1.24	1.13	1.30	1.30	3.07	2.83	3.20	3.20	0.00	0.00	0.37	13.09
Uzbekistan	1.48	1.49	1.50	1.50	1.55	1.35	1.53	1.53	2.30	2.00	2.30	2.30	0.00	0.00	0.30	15.00
Turkmenistan	0.45	0.48	0.48	0.48	0.82	0.87	1.01	1.01	0.37	0.42	0.48	0.48	0.00	0.00	0.07	15.66
India	8.90	9.30	8.70	8.70	0.59	0.58	0.63	0.63	5.24	5.40	5.50	5.50	0.00	0.00	0.10	1.80
Pakistan	2.96	2.92	3.00	3.00	1.06	0.94	1.13	1.18	3.12	2.74	3.40	3.55	0.15	4.41	0.81	29.37
Brazii	0.77	69.0	0.85	0.70	0.85	1.14	0.84	1.18	0.65	0.78	0.71	0.82	0.11	15.49	0.04	4.86
Turkey	0.72	0.76	0.73	0.73	1.65	1.70	1.78	1.78	1.19	1.29	1.30	1.30	0.00	0.00	0.01	0.78
African Franc Zone	2.24	2.35	2.40	2.40	0.72	0.65	0.64	0.63	1.61	1.51	1.54	1.51	-0.03	-1.95	-0.00	-0.33
Australia	0.44	0.55	0.45	0.45	2.15	1.79	2.18	2.18	0.94	0.99	0.98	0.98	00.0	0.00	-0.01	-1.01
Egypt	0.37	0.28	0.28	0.28	1.28	1.36	1.38	1.35	0.48	0.38	0.38	0.37	-0.01	-2.63	-0.01	-2.63
Argentina	0.85	0.65	0.33	0.33	0.64	0.54	0.71	0.71	0.55	0.35	0.23	0.23	0.00	0.00	-0.12	-34.29
Paraguay	0.20	0.14	0.18	0.18	09.0	0.71	0.63	0.63	0.12	0.10	0.11	0.11	0.00	0.00	0.01	10.00
Greece	0.39	0.41	0.43	0.43	1.44	1.39	1.39	1.47	0.56	0.57	0.59	0.63	0.04	6.78	90.0	9.95
Syrla	0.25	0.27	0.24	0.24	2.78	2.50	2.58	2.67	0.70	0.68	0.62	0.64	0.02	3.23	-0.04	-5.74
Mexico	0.20	0.23	0.16	0.16	1.67	1.48	1.28	1.34	0.33	0.34	0.21	0.21	0.01	4.39	-0.13	-36.87
Colombia	0.05	90.0	90.0	90.0	1.31	1.35	1.13	1.13	0.07	0.07	0.07	0.07	00.00	0.00	-0.01	-8.11
Sudan	0.27	0.15	0.23	0.23	0.79	0.85	0.85	0.85	0.21	0.13	0.19	0.19	00.0	0.00	90.0	20.00
Others	2.68	2.79	2.76	2.65	0.61	0.58	0.55	0.56	1.64	1.62	1.51	1.49	-0.03	-1.72	-0.13	-8.10

TABLE 14

## Peanut Area, Yield, and Production

World and Selected Countries and Regions

		Area				Yield				Production	tion		0	Change in Production	roduction	
Country/Region		Prel.	1999/0	1999/00 Proj.		Prel.	1999/00 Proj.	Proj.		Prel.	1999/	1999/00 Proj.				
	1997/98	1998/99	Jan.	Feb.	1997/98 1	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From last month	t month	From last year	st year
		Million hectares	tares		Metric	Metric tons per hectare	hectare			Million metric tons	ric tons		MM	Percent	MMT	Percent
World	19.97	21.27	21.15	21.12	1.33	1.36	1.32	1.31	26.63	28.87	27.82	27.77	-0.05	-0.18	-1.09	-3.78
United States	0.57	0.59	0.58	0.58	2.81	3.03	3.04	3.04	1.61	1.80	1.76	1.76	0.00	00.00	-0.04	-2.34
Total Foreign	19.39	20.67	20.57	20.54	1.29	1.31	1.27	1.27	25.03	27.07	26.07	26.02	-0.05	-0.19	-1.05	-3.88
China	3.72	4.04	4.30	4.30	2.59	2.94	2.86	2.86	9.65	11.89	12.30	12.30	0.00	0.00	0.41	3.48
India	7.20	8.10	7.80	7.80	1.05	0.92	0.77	0.77	7.58	7.45	00.9	00.9	0.00	00.0	-1.45	-19.46
Indonesia	0.65	0.65	0.65	0.65	1.52	1.52	1.52	1.52	0.99	0.99	0.99	0.99	0.00	0.00	0.00	0.00
Senegal	0.73	0.62	0.62	0.62	0.70	0.89	0.97	0.97	0.51	0.55	09.0	09.0	0.00	0.00	0.05	9.09
Burma	0.48	0.48	0.48	0.48	1.17	1.17	1.17	1.17	0.56	0.56	0.56	0.56	0.00	0.00	0.00	0.00
Sudan	0.55	0.55	0.55	0.55	0.67	0.67	0.67	0.67	0.37	0.37	0.37	0.37	0.00	0.00	0.00	0.00
Zaire	0.72	0.72	0.72	0.72	0.78	0.78	0.78	0.78	0.57	0.57	0.57	0.57	0.00	0.00	0.00	0.00
Argentina	0.39	0.32	0.22	0.22	1.60	1.06	1.45	1.45	0.63	0.34	0.32	0.32	0.00	0.00	-0.02	-5.88
Nigeria	0.70	0.75	0.80	0.80	0.50	0.50	0.50	0.50	0.35	0.38	0.40	0.40	0.00	0.00	0.03	6.67
Vietnam	0.25	0.25	0.25	0.25	1.41	1.40	1.40	1.40	0.35	0.35	0.35	0.35	0.00	0.00	0.00	0.00
South Africa	90.0	0.10	0.10	0.07	1.64	1.53	1.56	1.54	0.10	0.15	0.15	0.10	-0.05	-33.33	-0.05	-31.03
Thailand	0.10	0.10	0.10	0.10	1.48	1.50	1.50	1.50	0.15	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Burkina Faso	0.23	0.23	0.23	0.23	0.65	0.65	0.65	0.65	0.15	0.15	0.15	0.15	0.00	0.00	0.00	00.0
Brazil	0.10	0.09	0.09	0.09	1.94	1.89	1.67	1.67	0.19	0.17	0.15	0.15	0.00	0.00	-0.02	-11.76
Central African Rep.	0.10	0.10	0.10	0.10	0.97	1.00	1.00	1.00	0.10	0.10	0.10	0.10	0.00	0.00	0.00	0.00
Cameroon	0.32	0.42	0.42	0.42	0.28	0.40	0.40	0.40	0.09	0.17	0.17	0.17	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.14	0.14	0.14	0.14	1.02	1.01	1.01	1.01	0.14	0.14	0.14	0.14	0.00	0.00	0.00	0.00
Mexico	0.09	0.09	0.09	0.09	1.49	1.41	1.40	1.40	0.14	0.12	0.13	0.13	0.00	0.00	0.01	4.17
Gambia	0.07	0.07	0.07	0.07	1.11	1.11	1.11	1.11	0.08	0.08	0.08	0.08	0.00	0.00	0.00	0.00
Others	2.80	2.86	2.85	2.85	0.84	0.84	0.84	0.84	2.35	2.41	2.40	2.40	0.00	0.00	-0.01	-0.37

TABLE 15

## Sunflowerseed Area, Yield, and Production World and Selected Countries and Regions

Prel.         1999/00 Proj.         Prel.         1999/00 Proj.           Hetric tons per hectare         Million metric tons         MMT Perr           1.19         1.18         1.16         1.17         23.31         26.09         26.86         26.99         0.13           1.19         1.16         1.15         1.16         1.17         23.31         26.09         26.86         26.99         0.13           1.10         1.15         1.16         1.15         1.16         1.17         23.31         26.09         26.86         26.99         0.13           0.90         0.80         0.82         0.84         5.40         5.56         6.99         7.18         0.20           1.17         1.15         1.15         1.16         2.16         2.83         3.00         4.06         0.13           1.17         1.15         1.16         2.16         2.83         3.00         4.00         0.13           1.17         1.15         1.16         2.15         2.10         2.00         0.00           1.17         1.18         1.23         1.34         1.88         2.31         2.27         2.70         2.15         0.00           1.2			Area				Yield				Production	ion		ਠ	Change in Production	Producti	on
1997/98   1998/99   Jan. Feb   1997/98   1998/99   Jan. Feb   1997/98   1998/99   Jan. Feb   From last maximizar heart learners   Million heart	Country/Region		Pref.	1999/0(	) Proj.		Pref.	1999/00	Proj.		Prel.	1999/0	0 Proj.				
Hillion hectares  Metric tons per hectare  Metric tons per hectare  Metric tons per hectare  Million metric tons		1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From las	st month	From	From last year
19.56 22.10 23.08 23.03 1.19 1.18 1.16 1.17 23.31 26.09 26.86 26.99 0.13 1.13 1.44 1.39 1.39 1.39 1.48 1.69 1.41 1.41 1.67 2.39 1.97 1.97 0.00 1.14 1.14 1.15 1.15 1.16 21.64 23.70 24.90 25.02 0.13 1.28 4.10 5.30 5.30 0.79 0.73 0.75 0.78 2.83 3.00 4.00 4.15 0.00 1.3 3.33 4.02 2.80 2.78 1.15 0.74 0.86 0.98 2.31 2.07 2.70 2.70 2.70 0.00 0.00 0.81 0.82 0.82 1.34 1.53 1.53 1.53 1.54 1.05 0.00 0.90 0.81 0.82 0.82 1.34 1.85 1.53 1.53 1.53 1.54 1.00 0.00 0.90 0.91 0.92 0.92 0.92 0.92 1.42 1.15 1.15 1.15 1.15 1.10 0.00 0.90 0.31 0.26 0.26 1.10 1.10 1.13 2.01 2.01 0.50 0.00 0.90 0.31 0.26 0.26 1.10 1.10 1.10 0.50 0.50 0.00 0.00 0.10 0.00 0.10 0.00 0.10			Million hed	stares		Metr	ic tons per	r hectare		Σ	illion metr	ic tons		MMT	Percent	MMT	Percent
1.13 1.41 1.39 1.39 1.48 1.69 1.41 1.41 1.67 2.39 1.97 1.97 0.00  1.6.58 6.93 8.51 8.52 0.90 0.80 0.82 0.84 5.40 5.56 6.99 7.18 0.20  2.00 2.40 2.80 2.78 1.15 0.94 0.96 0.98 2.31 2.27 2.70 2.49 25.02 0.13  3.58 4.10 5.30 0.79 0.79 0.75 0.78 2.83 3.00 4.00 4.15 0.00  2.00 2.40 2.80 2.78 1.15 0.94 0.96 0.98 2.31 2.27 2.70 2.72 0.02  3.33 4.02 3.45 3.45 1.65 1.73 1.51 1.53 1.53 4.04 3.41 3.29 3.29 0.00  0.90 0.81 0.82 0.82 1.47 1.86 1.86 5.50 7.00 6.40 0.00  0.90 0.81 0.82 0.82 1.42 1.17 2.09 2.39 1.34 1.68 1.95 0.00  0.97 0.99 0.92 1.42 1.17 2.09 2.39 2.39 1.34 1.68 1.95 0.00  0.97 0.99 0.92 1.42 1.14 1.41 1.24 1.24 0.86 0.97 1.30 1.30  0.74 0.45 0.50 0.50 1.11 1.10 1.24 1.24 0.86 0.97 1.30 1.30  0.75 0.50 0.50 0.50 1.11 1.10 1.20 1.20 0.50 0.50 0.60 0.00  0.75 0.72 0.80 0.80 1.64 1.25 1.25 1.30 1.30 1.30 1.30 1.30  0.75 0.72 0.80 0.80 1.64 1.25 1.25 1.30 1.30 0.00  0.75 0.72 0.80 0.90 0.90 0.90 0.90 0.90 0.00 0.00	World	19.56	22.10	23.08	23.03	1.19	1.18	1.16	1.17	23.31	26.09	26.86	26.99	0.13	0.48	06.0	3.46
5.98         6.93         8.51         8.52         0.90         0.80         0.82         0.84         5.40         5.56         6.99         7.18         0.20           3.58         4.10         5.30         5.30         0.79         0.73         0.75         0.78         2.83         3.00         4.00         4.15         0.15           2.00         2.40         2.80         2.78         1.15         0.94         0.96         0.98         2.31         2.27         2.70         2.72         0.02           3.33         4.02         3.45         1.65         1.74         1.86         1.86         5.50         7.00         6.40         6.40         0.00           0.90         0.81         2.75         1.74         1.86         1.86         5.50         7.00         6.40         6.40         0.00           0.90         0.81         1.74         1.86         1.86         5.50         7.00         6.40         6.40         0.00           0.91         0.82         0.84         0.96         0.98         2.31         2.77         2.72         2.72         0.00           0.97         0.92         0.92         0.95 <t< td=""><td>United States Total Foreign</td><td>1.13</td><td>1.41</td><td>1.39</td><td>1.39</td><td>1.48</td><td>1.69</td><td>1.41</td><td>1.41</td><td>1.67</td><td>23.70</td><td>1.97</td><td>1.97</td><td>0.00</td><td>0.00</td><td>1.33</td><td>-17.68 5.60</td></t<>	United States Total Foreign	1.13	1.41	1.39	1.39	1.48	1.69	1.41	1.41	1.67	23.70	1.97	1.97	0.00	0.00	1.33	-17.68 5.60
5.98 6.93 8.51 8.52 0.90 0.80 0.82 0.84 5.40 5.56 6.99 7.18 0.20 3.58 4.10 5.30 5.30 0.79 0.73 0.75 0.78 2.83 3.00 4.00 4.15 0.15 2.00 2.40 2.48 2.78 1.15 0.94 0.96 0.98 2.31 2.27 2.70 2.72 0.02 2.00 0.81 0.82 0.82 1.45 1.73 1.51 1.53 1.53 1.94 1.68 1.95 1.94 0.90 0.97 0.99 0.92 0.92 1.42 1.11 0.65 0.65 0.65 1.37 1.10 0.60 0.00 0.97 0.93 0.92 0.92 1.42 1.11 0.65 0.65 0.65 1.37 1.10 0.60 0.00 0.97 0.98 0.92 0.92 1.42 1.11 0.65 0.65 0.65 1.37 1.10 0.60 0.00 0.90 0.81 0.82 1.05 1.05 1.10 1.10 1.20 1.20 1.20 0.91 0.91 0.91 0.90 0.072 0.02 0.02 0.02 1.05 1.10 1.18 1.24 1.24 0.86 0.97 1.30 1.30 1.30 0.072 0.072 0.00 0.50 1.11 1.64 1.29 1.63 1.05 0.00 0.072 0.072 0.080 0.80 1.64 1.29 1.63 1.63 1.18 0.93 1.30 1.30 1.30 0.05 0.70 0.80 0.80 1.64 1.25 1.25 1.63 1.18 0.93 1.30 1.30 1.30 0.05 0.71 0.83 0.51 0.45 1.20 1.20 1.30 1.30 1.30 1.30 1.30 1.30 0.072 0.072 0.072 0.092 0.092 0.095 0.090 0.090 0.09 0.09 0.09 0.09 0																	
3.58 4.10 5.30 5.30 0.79 0.73 0.75 0.78 2.83 3.00 4.00 4.15 0.15  2.00 2.40 2.80 2.78 1.15 0.94 0.96 0.98 2.31 2.27 2.70 2.72 0.02  2.00 2.40 2.80 2.78 1.15 0.94 0.96 0.98 2.31 2.27 2.70 2.72 0.02  2.33 2.226 2.15 2.15 1.73 1.51 1.53 1.53 1.94 0.96 0.90 0.81 0.90 0.81 0.82 0.82 1.95 1.74 1.86 1.86 5.90 1.94 0.96 0.90 0.90 0.81 0.82 0.92 0.92 1.47 1.65 1.53 1.53 1.94 1.68 1.95 1.95 0.00  0.30 0.31 0.26 0.26 1.67 1.31 2.01 2.01 0.51 0.41 0.52 0.52 0.00  0.30 0.31 0.26 0.26 1.67 1.31 2.01 2.01 0.51 0.41 0.52 0.52 0.00  0.30 0.31 0.26 0.26 1.67 1.31 2.01 2.01 0.51 0.41 0.52 0.52 0.00  0.30 0.31 0.26 0.26 1.67 1.31 2.01 2.01 0.51 0.41 0.50 0.00  0.30 0.31 0.26 0.26 1.67 1.31 2.01 2.01 0.51 0.41 0.50 0.00  0.30 0.31 0.26 0.26 1.67 1.34 1.38 1.38 2.31 2.72 3.28 3.28 0.00  0.30 0.31 0.26 0.25 1.65 1.55 1.55 0.55 0.04 0.40 0.40 0.00  0.45 0.43 0.53 0.53 1.40 1.40 1.40 1.40 1.40 1.40 1.40 0.40 0	FSU-12	5.98	6.93	8.51	8.52	0.90	0.80	0.82	0.84	5.40	5.56	6.99	7.18	0.20	2.83	1.62	29.14
Union         2.33         4.02         3.45         3.45         1.15         0.94         0.96         0.98         2.31         2.77         2.72         2.70         2.72         0.02           Union         2.33         4.02         3.45         3.45         1.65         1.74         1.86         1.86         5.50         7.00         6.40         6.40         0.00           Union         2.33         2.26         2.15         2.15         1.73         1.51         1.53         1.53         4.04         3.41         3.29         3.29           0.90         0.81         0.82         0.82         2.17         2.09         2.39         1.34         1.68         1.95         1.95         0.00           0.97         0.89         0.92         0.92         1.14         1.14         0.65         0.65         0.71         0.82         1.95         0.00 <td>Russia</td> <td>3.58</td> <td>4.10</td> <td>5.30</td> <td>5.30</td> <td>0.79</td> <td>0.73</td> <td>0.75</td> <td>0.78</td> <td>2.83</td> <td>3.00</td> <td>4.00</td> <td>4.15</td> <td>0.15</td> <td>3.75</td> <td>1.15</td> <td>38.33</td>	Russia	3.58	4.10	5.30	5.30	0.79	0.73	0.75	0.78	2.83	3.00	4.00	4.15	0.15	3.75	1.15	38.33
Union 2.33 4.02 3.45 3.45 1.65 1.74 1.86 1.86 5.50 7.00 6.40 6.40 0.00 2.33 2.26 2.15 2.15 1.73 1.51 1.53 1.53 1.53 4.04 3.41 3.29 3.29 0.00 0.81 0.82 0.82 2.17 2.09 2.39 2.39 1.94 1.68 1.95 1.95 0.00 0.90 0.81 0.82 0.92 0.92 1.42 1.11 2.01 2.01 2.01 2.13 1.10 0.65 0.65 0.65 1.37 1.10 0.60 0.60 0.00 0.00 0.31 0.26 0.25 1.42 1.11 2.01 2.01 2.72 2.72 2.72 2.72 0.82 0.00 0.00 0.41 0.52 0.52 0.00 0.00 0.04 0.21 0.21 0.21 0.21 1.22 1.65 1.55 0.55 0.71 0.82 0.82 0.00 0.00 0.01 0.01 0.02 0.02 0.02 0.0	Ukraine	2.00	2.40	2.80	2.78	1.15	0.94	96.0	0.98	2.31	2.27	2.70	2.72	0.05	0.74	0.45	20.04
2.33         2.26         2.15         2.17         1.51         1.53         1.53         4.04         3.41         3.29         3.29         0.00           0.90         0.81         0.82         2.17         2.09         2.39         2.39         1.94         1.68         1.95         1.95         0.00           0.90         0.81         0.82         2.17         2.09         2.39         2.39         1.94         1.68         1.95         1.95         0.00           0.97         0.99         0.92         0.26         1.42         1.11         0.65         0.67         0.41         0.60         0.60         0.00           0.30         0.31         0.26         0.26         1.67         1.34         1.38         1.37         1.10         0.60         0.60         0.00           0.45         0.43         0.26         1.27         1.34         1.38         1.38         2.31         2.72         3.28         0.00           0.78         0.82         1.05         1.10         1.14         1.24         1.24         1.24         1.24         1.24         1.24         1.24         0.86         0.87         0.80         0.00 <td>Argentina</td> <td>3.33</td> <td>4.02</td> <td>3.45</td> <td>3.45</td> <td>1.65</td> <td>1.74</td> <td>1.86</td> <td>1.86</td> <td>5.50</td> <td>7.00</td> <td>6.40</td> <td>6.40</td> <td>0.00</td> <td>0.00</td> <td>09.0-</td> <td>-8.57</td>	Argentina	3.33	4.02	3.45	3.45	1.65	1.74	1.86	1.86	5.50	7.00	6.40	6.40	0.00	0.00	09.0-	-8.57
0.90         0.81         0.82         0.82         2.17         2.09         2.39         2.39         1.94         1.68         1.95         1.95         0.90           0.97         0.99         0.92         0.92         1.42         1.11         0.65         0.65         1.37         1.10         0.60         0.60         0.00           0.30         0.31         0.26         0.26         1.67         1.31         2.01         2.01         0.41         0.52         0.52         0.50           1.93         2.04         2.37         2.37         1.20         1.34         1.38         1.38         2.31         2.72         3.28         3.28         0.00           0.45         0.43         0.53         0.53         1.22         1.65         1.55         1.56         0.55         0.71         0.82         0.00           0.78         0.82         1.05         1.06         1.10         1.18         1.24         1.24         1.24         0.86         0.97         1.30         0.00           0.79         0.82         1.05         1.06         1.06         0.05         0.07         0.06         0.07         0.00         0.00	European Union	2.33	2.26	2.15	2.15	1.73	1.51	1.53	1.53	4.04	3.41	3.29	3.29	0.00	0.00	-0.12	-3.55
0.97         0.99         0.92         0.92         1.42         1.11         0.65         0.65         1.37         1.10         0.60         0.00           0.30         0.31         0.26         0.26         1.67         1.31         2.01         2.01         0.61         0.41         0.52         0.50           1.93         2.04         2.37         2.37         1.20         1.34         1.38         1.38         2.31         2.72         3.28         3.28         0.00           0.45         0.43         0.53         0.53         1.22         1.65         1.55         0.55         0.71         0.82         0.82         0.00           0.78         0.82         1.05         1.10         1.18         1.24         1.24         0.86         0.97         1.30         0.00           0.78         0.82         1.05         1.10         1.18         1.24         1.24         0.86         0.97         1.30         0.00           0.79         0.70         0.70         0.70         1.11         1.00         1.20         1.20         0.80         0.80         0.80         0.00           0.71         0.72         0.72 <t< td=""><td>France</td><td>0.00</td><td>0.81</td><td>0.82</td><td>0.82</td><td>2.17</td><td>5.09</td><td>2.39</td><td>2.39</td><td>1.94</td><td>1.68</td><td>1.95</td><td>1.95</td><td>0.00</td><td>0.00</td><td>0.27</td><td>16.07</td></t<>	France	0.00	0.81	0.82	0.82	2.17	5.09	2.39	2.39	1.94	1.68	1.95	1.95	0.00	0.00	0.27	16.07
0.30         0.31         0.26         0.26         1.67         1.31         2.01         2.01         0.51         0.41         0.52         0.52         0.00           1.93         2.04         2.37         2.37         1.20         1.34         1.38         1.38         2.31         2.72         3.28         0.00           0.45         0.43         0.53         0.53         1.22         1.65         1.55         0.55         0.71         0.82         0.82         0.00           0.78         0.82         1.05         1.10         1.18         1.24         1.24         0.86         0.97         1.30         0.00           0.78         0.82         1.05         1.10         1.18         1.24         1.24         0.86         0.97         1.30         0.00           0.79         0.82         0.50         0.50         0.70         0.70         0.70         0.70         0.00           0.72         0.72         0.72         0.72         0.72         0.72         0.73         1.30         1.30         0.00           0.72         0.72         0.83         0.55         0.59         0.59         0.75         0.75 <t< td=""><td>Spain</td><td>0.97</td><td>0.99</td><td>0.92</td><td>0.92</td><td>1.42</td><td>1.11</td><td>0.65</td><td>0.65</td><td>1.37</td><td>1.10</td><td>09.0</td><td>09.0</td><td>0.00</td><td>0.00</td><td>-0.50</td><td>-45.31</td></t<>	Spain	0.97	0.99	0.92	0.92	1.42	1.11	0.65	0.65	1.37	1.10	09.0	09.0	0.00	0.00	-0.50	-45.31
1.93         2.04         2.37         2.37         1.38         1.38         1.38         2.31         2.72         3.28         3.28         0.00           0.45         0.43         0.53         0.53         1.22         1.65         1.55         0.55         0.71         0.82         0.82         0.00           0.78         0.82         1.05         1.05         1.10         1.18         1.24         1.24         0.86         0.97         1.30         1.30         0.00           0.79         0.21         0.21         0.21         1.64         1.95         1.95         1.95         0.80 <td>Italy</td> <td>0.30</td> <td>0.31</td> <td>0.26</td> <td>0.26</td> <td>1.67</td> <td>1.31</td> <td>2.01</td> <td>2.01</td> <td>0.51</td> <td>0.41</td> <td>0.52</td> <td>0.52</td> <td>00.00</td> <td>0.00</td> <td>0.11</td> <td>26.23</td>	Italy	0.30	0.31	0.26	0.26	1.67	1.31	2.01	2.01	0.51	0.41	0.52	0.52	00.00	0.00	0.11	26.23
gary 0.45 0.43 0.53 0.53 1.22 1.65 1.55 1.55 0.55 0.71 0.82 0.82 0.00 oslavia 0.78 0.82 1.05 1.05 1.10 1.18 1.24 1.24 0.86 0.97 1.30 1.30 0.00 oslavia 0.19 0.21 0.21 0.21 1.64 1.95 1.95 1.95 0.32 0.40 0.40 0.40 0.40 0.00 0.00 oslavia 0.45 0.50 0.50 0.50 0.50 0.50 0.50 0.50	Eastern Europe	1.93		2.37	2.37	1.20	1.34	1.38	1.38	2.31	2.72	3.28	3.28	0.00	0.00	0.56	20.40
oslavia 0.78 0.82 1.05 1.05 1.10 1.18 1.24 1.24 0.86 0.97 1.30 1.30 0.00 oslavia oslavia oslavia 0.19 0.21 0.21 0.21 1.64 1.95 1.95 1.95 0.32 0.40 0.40 0.40 0.00 0.00 0.19 0.21 0.21 0.21 0.21 1.64 1.95 1.95 1.95 0.32 0.40 0.40 0.40 0.00 0.00 0.19 0.21 0.20 0.50 0.50 0.50 0.50 0.50 0.50 0.50	Hungary	0.45		0.53	0.53	1.22	1.65	1.55	1.55	0.55	0.71	0.82	0.82	0.00	0.00	0.11	16.15
oslavia 0.19 0.21 0.21 0.21 1.64 1.95 1.95 1.95 0.32 0.40 0.40 0.40 0.00 0.00 0.00 0.45 0.50 0.50	Romania	0.78		1.05	1.05	1.10	1.18	1.24	1.24	0.86	0.97	1.30	1.30	0.00	0.00	0.33	34.02
ch Rep. 0.45 0.50 0.50 0.50 1.11 1.00 1.20 1.20 0.50 0.60 0.60 0.60 0.60 0.00 ch Rep. 0.01 0.02 0.02 0.02 0.02 0.02 0.02 0.0	Yugoslavia	0.19		0.21	0.21	1.64	1.95	1.95	1.95	0.32	0.40	0.40	0.40	0.00	0.00	0.00	0.00
ch Rep. 0.01 0.02 0.02 0.02 2.09 2.00 2.00 2.00 0.02 0.04 0.04 0.04 0.00 0.00	Bulgaria	0.45		0.50	0.50	1.11	1.00	1.20	1.20	0.50	0.50	09.0	09.0	0.00	0.00	0.10	20.00
2.10 2.20 2.20 2.20 2.20 0.55 0.55 0.59 0.59 1.15 1.20 1.30 1.30 0.00 2.10 2.20 2.20 2.20 2.20 2.20 2.2	Czech Rep.	0.01	0.05	0.02	0.05	2.09	2.00	2.00	2.00	0.05	0.04	0.04	0.04	0.00	0.00	0.00	0.00
2.10 2.20 2.20 2.20 2.20 0.55 0.55 0.59 0.59 1.15 1.20 1.30 1.30 0.00 1.30 0.52 0.54 0.54 1.25 1.25 1.30 1.30 0.65 0.65 0.70 0.70 0.70 0.00 1.40 0.51 0.83 0.51 0.45 1.10 1.33 1.13 1.11 0.56 1.10 0.57 0.50 0.07 -1 alia 0.09 0.17 0.12 0.12 0.12 0.12 0.12 0.75 0.75 0.75 0.75 0.75 0.09 0.09 0.09 0.09 0.09 0.09 0.09 0.0	China	0.72		0.80	0.80	1.64	1.29	1.63	1.63	1.18	0.93	1.30	1.30	0.00	0.00	0.37	39.78
0.52         0.52         0.52         0.54         0.54         1.25         1.25         1.30         1.30         0.65         0.65         0.70         0.70         0.00           0.51         0.83         0.51         0.45         1.10         1.33         1.11         0.56         1.10         0.57         0.07         -1           0.09         0.17         0.12         0.12         0.12         1.07         1.25         1.13         1.13         0.10         0.14         0.14         0.14         0.00           0.09         0.12         0.12         0.12         0.15         0.75         0.75         0.75         0.09         0.09         0.09         0.09         0.00	India	2.10		2.20	2.20	0.55	0.55	0.59	0.59	1.15	1.20	1.30	1.30	0.00	0.00	0.10	8.33
0.51         0.83         0.51         0.45         1.10         1.33         1.11         0.56         1.10         0.57         0.50         -0.07         -0.08         -0.09         -0.09         -0.09         -0.00	Turkey	0.52		0.54	0.54	1.25	1.25	1.30	1.30	0.65	0.65	0.70	0.70	0.00	0.00	0.05	7.69
lia 0.09 0.17 0.12 0.12 1.07 1.25 1.13 1.13 0.10 0.21 0.14 0.14 0.00 0.00 0.00 0.12 0.12 0.12 0.15 0.75 0.75 0.75 0.09 0.09 0.09 0.09 0.00 0.00 0.88 0.91 0.92 0.93 0.93 0.92 0.92 0.67 0.82 0.85 0.85 0.00	South Africa	0.51		0.51	0.45	1.10	1.33	1.13	1.11	0.56	1.10	0.57	0.50	-0.07	-12.28	-0.60	-54.55
0.12 0.12 0.12 0.12 0.75 0.75 0.75 0.09 0.09 0.09 0.09 0.00 0.00 0.00 0.0	Australia	0.09		0.12	0.12	1.07	1.25	1.13	1.13	0.10	0.21	0.14	0.14	00.00	0.00	-0.07	-35.41
0.80 0.88 0.91 0.92 0.93 0.92 0.92 0.67 0.85 0.85 0.00	Burma	0.12		0.12	0.12	0.75	0.75	0.75	0.75	0.09	0.09	0.09	0.09	0.00	0.00	0.00	0.00
	Others	0.80		0.91	0.92	0.83	0.93	0.92	0.92	0.67	0.82	0.85	0.85	-0.00	-0.00	0.03	3.05

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**TABLE 16** 

# Rapeseed Area, Yield, and Production World and Selected Countries and Regions

חכ		From last year	Percent	18.32	18.95	16.33	18.07	15.95	18.42	20.27	22.49	14.29	8.64	-3.23	39.20	9.19	40.44	29.52	46.09	40.00	4.11	00.00	0.00
roduction		From k	MMT	6.56	6.65	0.80	1.50	1.21	1.76	0.75	0.76	0.22	0.03	-0.00	0.79	0.10	0.28	0.49	0.12	0.04	-0.01	0.00	0.00
Change in Production		t month	Percent	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.18	0.00	0.00	0.00	0.00
ਠ		From last month	MMT	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
	) Proj.	Feb.		42.36	41.74	5.70	9.80	8.80	11.29	4.45	4.15	1.80	0.39	0.12	2.80	1.20	96.0	2.15	0.37	0.14	0.28	0.27	0.29
ion	1999/00 Proj.	Jan.	ic tons	42.35	41.72	5.70	9.80	8.80	11.29	4.45	4.15	1.80	0.39	0.12	2.80	1.20	96.0	2.15	0.36	0.14	0.28	0.27	0.29
Production	Prel.	1998/99	Million metric tons	35.80	35.09	4.90	8.30	7.59	9.53	3.70	3.39	1.58	0.36	0.12	2.01	1.10	0.68	1.66	0.26	0.10	0.29	0.27	0.29
		1997/98	Ξ	33,35	33.00	4.94	9.58	6.39	8.64	3.40	2.87	1.52	0.29	0.12	1.57	09.0	0.58	0.86	0.21	0.07	0.29	0.25	0.28
	Proj.	Feb.	<i>a</i> )	1.53	1.53	0.89	1.32	1.58	3.22	3.42	3.46	3.21	3.00	2.00	2.27	2.21	2.73	1.26	0.77	0.80	0.85	0.74	1.15
	1999/00 Proj.	Jan.	r hectare	1.53	1.53	0.89	1.32	1.58	3.22	3.42	3.46	3.21	3.00	2.00	2.27	2.21	2.73	1.26	0.74	0.80	0.85	0.74	1.15
Yield	Prel.	1998/99	Metric tons per hectare	1.41	1.40	0.74	1.27	1.40	3.05	3.25	3.36	2.97	3.21	2.25	2.32	2.36	2.57	1.42	0.73	0.67	0.86	0.74	1.15
		1997/98	Metri	1.40	1.40	0.74	1.48	1.31	3.07	3.51	3.14	3.23	2.82	1.90	2.08	1.88	2.52	1.26	0.77	0.62	0.81	0.74	1.13
	1999/00 Proj.	Feb.		27.65	27.23	6.40	7.40	5.56	3.51	1.30	1.20	0.56	0.13	90.0	1.23	0.54	0.35	1.70	0.49	0.18	0.33	0.36	0.25
	1999/0	Jan.	ctares	27.65	27.23	6.40	7.40	5.56	3.51	1.30	1.20	0.56	0.13	90.0	1.23	0.54	0.35	1.70	0.49	0.18	0.33	0.36	0.25
Area	Prel.	1998/99	Million hectares	25.45	25.01	09.9	6.53	5.42	3.13	1.14	1.01	0.53	0.11	90.0	0.87	0.47	0.27	1.17	0.35	0.15	0.34	0.36	0.25
		1997/98 1	Σ	23.77	23.51	6.70	6.48	4.88	2.81	0.97	0.91	0.47	0.10	90.0	0.76	0.32	0.23	69.0	0.27	0.12	0.35	0.34	0.25
	Country/Region			World United States		India	China	Canada	European Union	France	Germany	United Kingdom	Denmark	Sweden	Eastern Europe	Poland	Czech Rep.	Australia	FSU-12	Russia	Pakistan	Bangladesh	Others

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TABLE 17
Copra, Palm Kernel, and Palm Oil Production

**World and Selected Countries and Regions** 

		Product	ion			Change in Pr	oduction	
Country/Region		Prel.	1999/	00 Proj.				-,
	1997/98	1998/99	Jan.	Feb.	From last	month	From las	t year
		Million metr	ic tons		MMT	Percent	MMT	Percent
COPRA								
World	5.45	4.67	5.44	5.44	0.00	0.00	0.77	16.40
Philippines	2.37	1.55	2.15	2.15	0.00	0.00	0.60	38.71
Indonesia	1.29	1.30	1.45	1.45	0.00	0.00	0.15	11.54
India	0.68	0.70	0.73	0.73	0.00	0.00	0.03	3.57
Mexico	0.20	0.21	0.20	0.20	0.00	0.00	-0.01	-4.25
Sri Lanka	0.07	0.07	0.07	0.07	0.00	0.00	0.00	0.00
Vietnam	0.21	0.20	0.20	0.20	0.00	0.00	0.00	0.00
Malaysia	0.01	0.02	0.02	0.02	0.00	0.00	0.00	0.00
Others	0.62	0.62	0.62	0.62	0.00	0.00	0.00	0.00
PALM KERNEL								
World	5.13	5.77	6.12	6.13	0.01	0.15	0.36	6.29
Malaysia	2.50	2.86	3.00	3.00	0.00	0.00	0.14	4.90
Indonesia	1.48	1.71	1.89	1.89	0.00	0.00	0.18	10.53
Nigeria	0.33	0.35	0.35	0.35	0.00	0.00	0.00	0.00
Cote d'Ivoire	0.07	0.07	0.07	0.07	0.00	0.00	0.00	4.23
Colombia	0.08	0.10	0.09	0.10	0.01	9.89	0.00	3.09
Thailand	0.11	0.09	0.12	0.12	0.00	0.00	0.02	25.00
Zaire	0.03	0.04	0.04	0.04	0.00	0.00	0.00	8.33
Ecuador	0.04	0.04	0.04	0.04	0.00	0.00	0.00	0.00
Others	0.49	0.51	0.52	0.52	0.00	0.00	0.01	2.15
PALM OIL								
World	17.07	19.35	20.80	21.02	0.22	1.06	1.67	8.65
Malaysia	8.51	9.75	10.40	10.60	0.20	1.92	0.85	8.72
Indonesia	5.00	5.80	6.40	6.40	0.00	0.00	0.60	10.34
Nigeria	0.65	0.76	0.80	0.80	0.00	0.00	0.04	5.26
Cote d'Ivoire	0.33	0.34	0.35	0.35	0.00	0.00	0.01	2.94
Colombia	0.42	0.49	0.48	0.50	0.02	4.17	0.01	2.04
Thailand	0.47	0.40	0.50	0.50	0.00	0.00	0.10	25.00
Zaire	0.13	0.14	0.15	0.15	0.00	0.00	0.01	7.4
Ecuador	0.23	0.23	0.23	0.23	0.00	0.00	0.00	0.00
Others	1.34	1.44	1.50	1.50	0.00	0.00	0.05	3.75

TABLE 18

## Cotton Area, Yield, and Production

World and Selected Countries and Regions

		Area	E			Yield				Production	tion		0	nange in r	Change In Production	
Country/Region		Prel.	1999/00 Proj.	0 Proj.		Prel.	1999/00 Proj.	Proj.		Prel.	1999/00Proj	OProj.				
	1997/98	1998/99	Jan.	Feb.	1997/98 1	1998/99	Jan.	Feb.	1997/98	1998/99	Jan.	Feb.	From last month	t month	From last year	st year
		Million hectares	ctares		Kilog	Kilograms per hectare	hectare		_	Million 480 lb. bales	Ib. bales		MBales	Percent	MBales	Percent
World	33.73	32.86	32.60	32.19	591	560	577	588	91.63	84.54	86.36	86.92	0.57	0.65	2.39	2.82
United States	5.43	4.32	5.42	5.42	754	701	682	682	18.79	13.92	16.95	16.95	0.00	0.00	3.04	21.81
Total Foreign	28.31	28.53	27.19	26.78	260	539	556	569	72.84	70.62	69.41	69.97	0.57	0.81	-0.65	-0.92
Major Exporters	15.78	15.43	14.79	14.49	716	269	715	736	51.85	49.38	48.58	48.99	0.42	0.85	-0.39	-0.79
China	4.49	4.46	3.90	3.75	1,023	1,011	983	1,022	21.10	20.70	17.60	17.60	0.00	0.00	-3.10	-14.98
Pakistan	2.96	2.90	3.00	3.00	528	473	581	595	7.18	6.30	8.00	8.20	0.20	2.50	1.90	30.16
Sudan	0.27	0.15	0.23	0.23	329	363	363	363	0.40	0.25	0.38	0.38	0.00	0.00	0.13	50.00
Turkey	0.72	0.76	0.73	0.73	1,101	1,107	1,178	1,178	3.65	3.85	3.95	3.95	0.00	0.00	0.10	2.60
FSU-12	2.47	2.50	2.47	2.47	626	575	899	899	7.11	09.9	7.56	7.56	0.00	0.00	96.0	14.55
Uzbekistan	1.48	1.49	1.50	1.50	292	674	692	692	5.23	4.60	5.30	5.30	0.00	0.00	0.70	15.22
Turkmenistan	0.45	0.48	0.48	0.48	411	435	550	220	0.85	0.95	1.20	1.20	0.00	0.00	0.25	26.32
Other	0.54	0.54	0.49	0.49	416	423	471	471	1.03	1.05	1.06	1.06	0.00	0.00	0.01	0.95
Egypt	0.37	0.28	0.28	0.28	892	816	851	831	1.53	1.05	1.08	1.05	-0.03	-2.33	0.00	0.00
African Franc Zone	2.24	2.35	2.40	2.40	420	376	376	371	4.32	4.05	4.14	4.08	90.0-	-1.45	0.03	0.74
Southern Hemisphere	2.25	2.04	1.80	1.65	634	703	711	817	6.56	6.58	5.88	6.18	0.30	5.11	-0.40	-6.14
Argentina	0.85	0.65	0.33	0.33	360	301	368	368	1.41	06.0	0.55	0.55	0.00	0.00	-0.35	-38.89
Australia	0.44	0.56	0.45	0.45	1,521	1,274	1,500	1,500	3.06	3.29	3.10	3.10	0.00	0.00	-0.19	-5.75
Brazil	0.77	69.0	0.85	0.70	497	299	487	689	1.75	2.10	1.90	2.20	0.30	15.79	0.10	4.76
Paraguay	0.20	0.14	0.18	0.18	381	451	404	404	0.35	0.29	0.33	0.33	0.00	0.00	0.04	12.07
Major Importers	0.55	0.56	0.59	09.0	918	897	879	923	2.32	2.32	2.38	2.53	0.15	6.30	0.21	9.14
Other Foreign	11.98	12.54	11.81	11.69	339	328	340	344	18.67	18.92	18.45	18.45	0.00	0.00	-0.47	-2.48
India	8.90	9.30	8.70	8.70	302	298	325	325	12.34	12.73	13.00	13.00	0.00	0.00	0.27	2.15
Others	3.08	3.24	3.11	2.99	448	416	382	396	6.33	6.19	5.45	5.45	0.00	0.00	-0.74	-12.00

## **TABLE 19**

The table below presents a 18-year record of the differences between the February projection and the final estimate. Using world wheat production as an example, changes between the February projection and the final estimate have averaged 2.5 million tons (0.5 percent) and ranged from -7.3 to 6.8 million tons. The February projection has been below the final 13 times and above the final 5 times.

## **RELIABILITY OF PRODUCTION PROJECTIONS**

COMMODITY AND	PRO	JECTION AND	FINAL ESTIMA	ATES, 1981/82 -	1998/99 1/	
REGION	Differen	ice	Lowest	Highest	Below	Above
	Average	Average	Differe	nce	Final	Final
	Percent	Mil	lion metric tons	<b>;</b> '	Number	of years 2/
WHEAT						
World	0.5	2.5	-7.3	6.8	13	5
U.S.	0.1	0.0	0.1	0.1	8	4
Foreign	0.6	2.5	-7.3	6.8	13	5
COARSE GRAINS 3/						
World	0.8	6.6	-17.6	7.3	13	5
U.S.	0.1	0.1	-0.2	1.3	10	4
Foreign	1.1	6.6	-17.6	7.3	11	6
RICE (Milled)						
World	1.5	4.9	-14.0	1.8	15	3
U.S.	1.0	0.1	-0.3	0.1	6	1
Foreign	1.5	4.8	-14.0	1.8	15	3
SOYBEANS						
World	1.6	1.8	-3.9	2.1	12	6
U.S.	1.1	0.6	-1.6	1.8	7	8
Foreign	3.1	1.7	-4.6	2.2	14	4
		Mill	∣ lion 480-lb. bale	?s		
COTTON						
World	1.9	1.6	-5.4	2.8	12	6
U.S.	0.6	0.1	0.1	0.3	4	13
Foreign	2.4	1.7	-5.7	2.7	12	6
UNITED STATES		/	 Million bushels- 			
CORN	0.1	3	-8	38	2	1
SORGHUM	0.1	0	0	4	0	2
BARLEY	0.3	2	-3	11	8	2 2 2
OATS	0.1	0	-2	1	3	2

<sup>1/</sup> The final estimate for 1981/82-1998/99 is defined as the first November estimate following the marketing year.

<sup>2/</sup> May not total 18 if projection was the same as the final.

<sup>3/</sup> Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

## February 11, 2000

ate-month cold snap dropped temperatures to near Valley, raising concerns about a lack of moisture for the upcoming planting season. In central Florida, a or slightly below 32 degrees F, but had few adverse n January, beneficial precipitation eased long-term West, much-needed precipitation fell from northern winter grains and the availability of moisture during dry, resulting in further declines in range, pasture, Farther north, a substantial snow cover protected drought in the Ohio Valley and Southeast. In the conditions also persisted throughout most of the Plains, western Corn Belt, and lower Mississippi California to western Texas remained extremely and dryland crop conditions. Unfavorably dry effects on citrus and cool-season vegetables. Farther south, however, areas from southern and central California to the central Rockies. the eastern Corn Belt's winter wheat from occasional bitter cold.

## 2 - SOUTH AMERICA

January averaged above normal in southern Brazil and above-normal January rainfall. The moisture stabilized Argentina and southern Brazil received near- to slightly and parts of southern Brazil (southern Mato Grosso do Argentina (Entre Rios, extreme northeastern Buenos Aires, and portions of southern Sante Fe), Uruguay, near to slightly above normal in central Argentina. yield potentials for reproductive to filling corn and Sul and northwestern Parana). Temperatures in reproductive soybeans. However, below-normal A majority of the summer crop areas in central rainfall stressed summer crops in east-central

southern Spain and Portugal, dry, unseasonably cold northeastern Europe. Cold weather during the latter half of January potentially caused citrus damage in 3 - EUROPE In January, below-normal precipitation in western Near-normal precipitation and unseasonably mild and southern Europe reduced soil moisture. weather slowed winter grain development. weather favored dormant winter grains in Greece and Italy.

## 4 - NORTHWESTERN AFRICA

stressing winter grains in the vegetative stage. Below-normal rainfall in eastern Algeria and Tunisia Dryness intensified in Morocco and western Algeria, caused crops to rely on diminishing soil moisture eserves to sustain normal crop development



## USDA/OCE - World Agricultural Outlook Board Joint Agricultural Weather Facility

(More details are available in the Weekly Weather and Crop Bulletin. Subscription information may be obtained by calling (202) 720-7917.)

## 5 - FSU-WESTERN

In January, overwintering conditions remained favorable cover existed in areas that experienced extreme cold in provided favorable overwintering conditions, but melted Ukraine, Belarus, and the Baltics. A protective snow late January. A warming trend since early February precipitation boosted moisture supplies in Russia, for dormant winter grains. Near- to above-normal protective snow cover.

## 6 - SOUTH ASIA

irrigation. Other winter crop areas, including central Pakistan, need moisture for the rainfed portion of the Scattered, mostly light showers swept across winter wheat and rapeseed areas of north-central India, aiding local rainfed crops and reducing the need for

## 7 - EASTERN ASIA

Dormant winter wheat withstood cold January weather across the North China Plain. A light Precipitation was seasonably light across the rainfall increased moisture supplies for winter crops in most of the extreme south. Below-North China Plain. Above-normal January rapeseed in the Yangtze Valley and winter snow cover in the northern winter wheat normal rainfall was reported in Guangxi. areas provided additional protection.

## 8 - SOUTHEAST ASIA

preváiled across Sumatra. In January, mostly mid-January to early-February rainfall slowed early February boosted moisture supplies for adequate moisture supplies for main-season normal rainfall favored oil palm in peninsular dry weather prevailed across Indochina, but Malaysia, but near- to below-normal rainfall above-normal rainfall from mid-January to rice fieldwork in central and south-central Near-normal January rainfall maintained rice in Java, Indonesia. Near- to abovesecond-crop grains, but caused some Vietnam. In the eastern Philippines, flooding

## 9 - SOUTH AFRICA

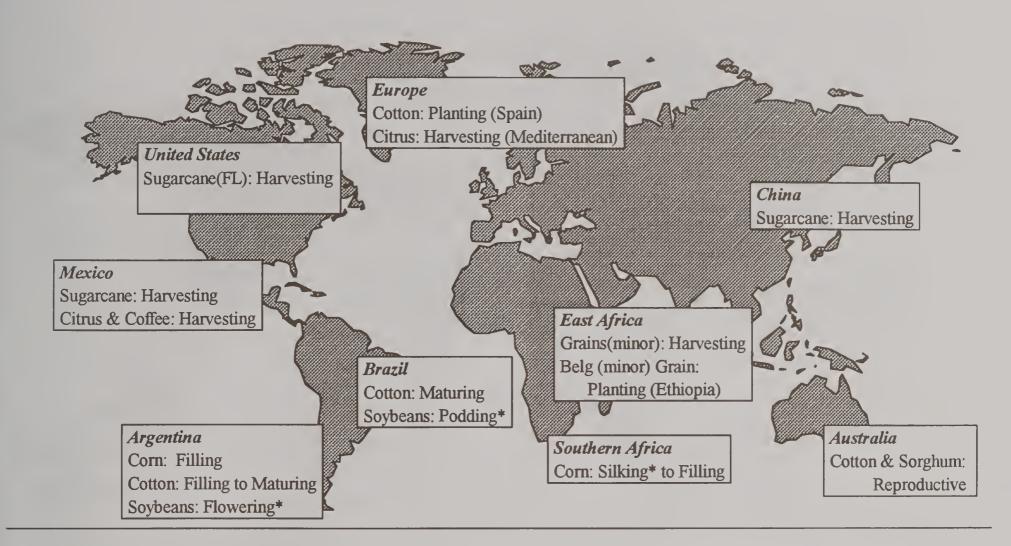
coastal sugarcane areas and in orchards and Beneficial rain covered the corn belt through Beneticial rain covered and followed by a drying early January, but was followed by a drying February, irrigation demands had risen in trend that persited into early February. reproductive summer crops. By early drying trend reduced moisture for vineyards in Western Cape.

## 10 - AUSTRALIA

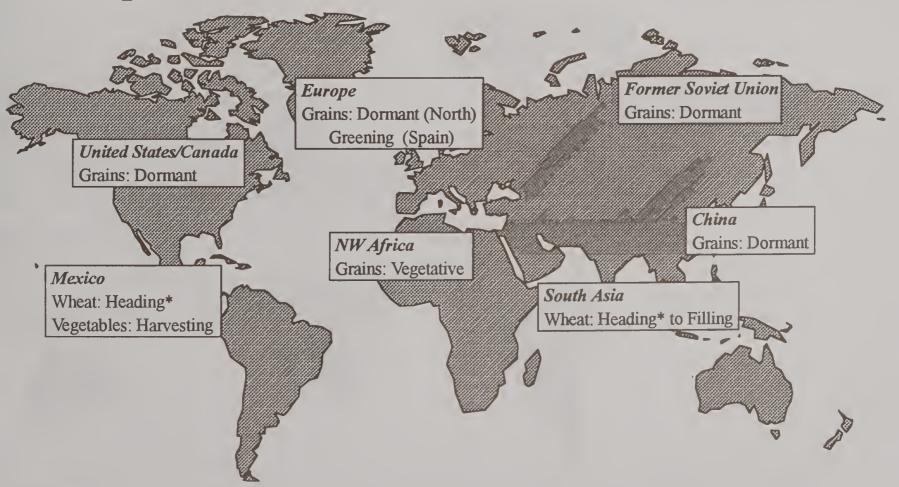
grazing. In early February, sunny skies aided cotton and sorghum development, but a heat During January, cool, showery weather in the east slowed summer crop growth. Locally heavy rain in Western Australia increased moisture reserves for summer crops and wave stressed livestock in the southeast.

## February Normal Crop Calendar

## Summer crops



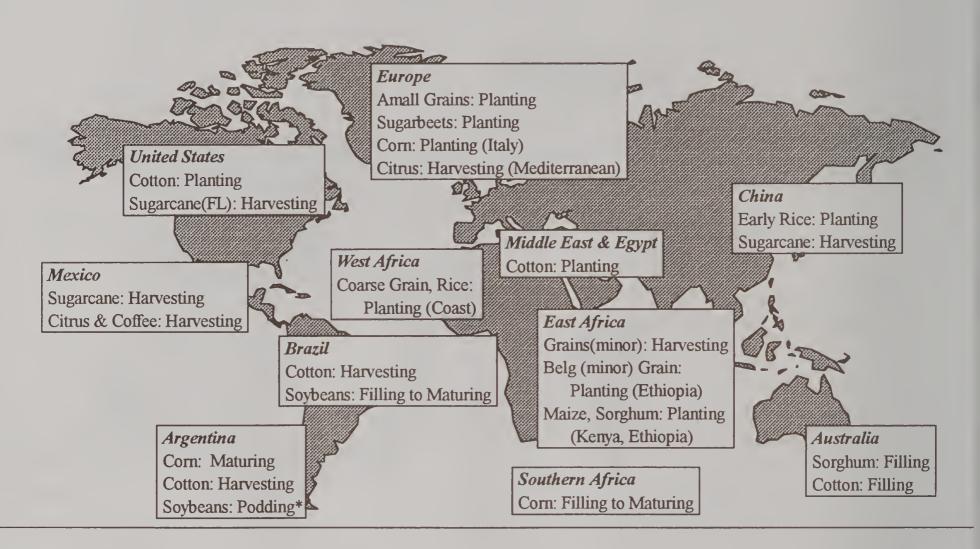
## Winter crops



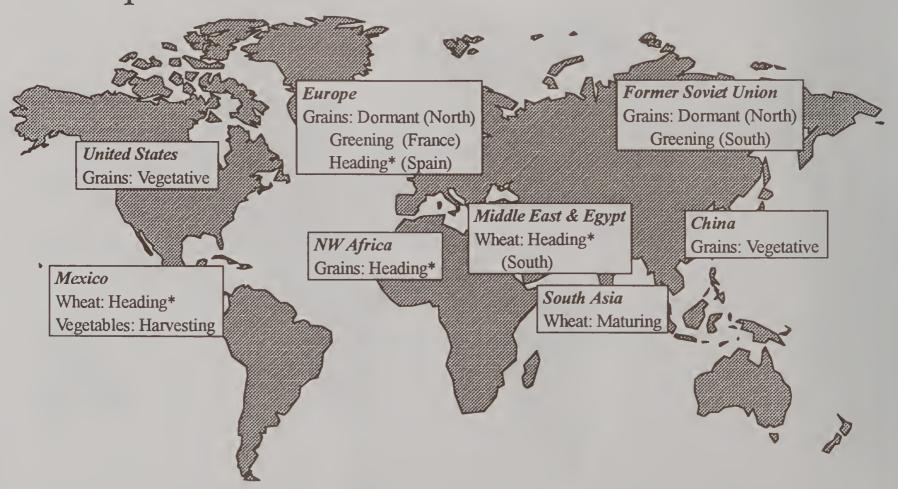
\* Moisture / Temperature Sensitive Stage of Development

## March Normal Crop Calendar

## Summer crops



## Winter crops



\* Moisture / Temperature Sensitive Stage of Development

## **WEATHER BRIEFS**

## Argentina: Some Areas Too Dry, Others Too Wet

As of February 8, 2000, some growing areas of Argentina have received plenty of rain, while others are still in need of moisture. During the first several weeks of January, dryness was a concern across northern Argentina. However, from January 23 through February 5, moderate showers were followed by torrential rains, boosting moisture supplies, but also causing local flooding, especially in eastern Formosa. Farther south, somewhat drier weather prevailed during late January and early February across southern Santa Fe and northern Buenos Aires. These areas received moderate rainfall during early to mid-January. Drier weather would improve conditions for sunflowerseed harvesting. According to reports as of February 4, Argentine soybean and corn planting were nearly complete while sunflowerseed was 10 percent harvested.

## Brazil: Rain Favored Reproductive to Filling Soybeans

During the first week of February, 2000, widespread showers favored reproductive to filling soybeans, in southern Brazil, stabilizing yield potentials. This widespread rain also aided filling first-season corn and boosted planting moisture for second-crop corn. Widespread rainfall across the major soybean-producing areas has been rare during this growing season. During most of January, Mato Grosso do Sul and Parana missed out on beneficial rainfall, averaging about 55 to 65 percent of normal rainfall, stressing soybeans and corn there.

## Northwestern Africa: Persistent Dryness Hurts Winter Grain Prospects in the West

As of February 8, 2000, prolonged dryness increased stress on winter grains in Morocco and the western half of Algeria. Little, if any, rain has fallen in Morocco during the past 4 weeks, while western Algeria has gone 5 consecutive weeks without significant precipitation. The persistent dryness in these areas has increased stress on winter grains, resulting in a decline in crop conditions. Rain is needed soon to prevent further crop deterioration. Farther east, light, but somewhat scattered rain fell in Algeria and The combination of prolonged dryness and periods of unseasonably mild weather has likely depleted subsoil moisture reserves in Morocco and western Algeria, necessitating timely rain during the remainder of the growing season to prevent serious declines in yield prospects.

## FEATURE COMMODITY ARTICLES

## 2000/01 Foreign Cotton Area Likely to Decrease

Foreign cotton area for the 2000/01 season depends on several factors, with cotton prices and those of competing crops playing a crucial role. Domestic and world financial conditions also influence foreign cotton area along with government policies and weather. Cotlook A-Index represents the price level of international raw cotton offered to the market on a daily basis from several cotton trading countries. Generally, a very strong direct relationship exists between cotton area and this price index for the previous year. During the first six months of the 1999/2000 marketing year, the index dropped nearly 3.5 cents to 47.6 cents per pound, 7 cents below the 1999 January's price. This factor alone suggests that foreign cotton area in 2000/01 may drop below the 26.8 million hectares estimated for 1999/2000. However, area shifts also depend upon the price level of other crops in relation to the price of cotton and expected profit margins in comparison to these other crops. On average, for the past five years, corn, wheat, rice, and soybeans have been good alternatives to cotton, as cotton prices have fallen faster than these crops. relative stronger prices of competing crops point to a continued downward slide in cotton area. However, government policy in either the form of price supports, other incentives, or inducements can alter the decline in area

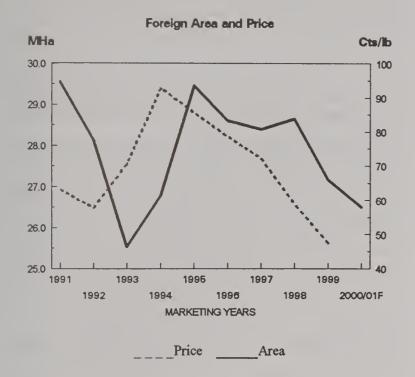
With these factors affecting area, preliminary indications are that foreign cotton area in 2000/01 could range from 26.0 to 27.0 million hectares, compared with an estimated 26.8 million for February 2000. The low end of the forecast range considers the effects of higher competing crops prices, unfavorable weather, and financial problems. The high-end of the forecast range infers the advantageous effect of weaker prices for competing crops,

potential favorable weather, and supportive government policies.

The following table and graph illustrate area, yield, and production estimates for 1989/1990 through 1999/2000 and an area forecast only for 2000/01. The price line on the graph shows an average annual market year price beginning in 1991/92, and includes an average price from August-January for 1999/2000.

Table: Foreign Cotton Area, Yield, and Production

Year	Harvested Area 1000 hectares	Yield kilograms/ hectare	Production 1000 bales*
1989/90 1990/91 1991/92 1992/93 1993/94 1994/95 1995/96 1996/97 1997/98 1998/99	27,693 28,408 29,542 28,130 25,537 26,785 29,458 28,602 28,305 28,532	531 548 576 513 519 538 556 535 560 539	67,480 71,564 78,140 66,289 60,917 66,197 75,165 70,288 72,836 70,617
1999/2000	26,775	569	69,970
2000/01	26,000- 27,000		
5-year Avg.	28,336	546	71,021



The following country reports are based on field surveys received in early January 2000 from U. S. agricultural counselors and attaches, together with information from USDA Washington analysts. The first official USDA forecast of U.S. and foreign cotton production and area for 2000/01 will be issued in May. Individual country estimates for area, yield, and production will be released in July.

China: Officially, the Ministry of Agriculture (MOA) has stated that 2000/01 production will be 15.0 million bales, a decline of 15 percent from 1999/2000. Some analysts expect production to remain flat. positions have merit. On the one hand, few farmers could have anticipated the extreme price drops that took place this year. recently as last spring, many sources were convinced that the Chinese government would not allow a reduction of more than 10 percent. However, prices actually fell as much as 40 percent in 1999 and many farmers may reassess their planting decisions for 2000. Yields are also likely to remain low as farmers commit less time and capital to a crop with declining returns.

On the other hand, cotton prices have improved in recent months as low prices have triggered increased consumption. Industry reports show that the trend toward increased use of synthetic fibers has reversed itself, at least in the short term, since cotton has become much more competitive. In addition, MOA sources and anecdotal evidence suggest that many farmers have few or no alternatives to cotton as a cash crop, since much of the land currently planted to cotton is unsuited to other cash crops such as fruits and vegetables. Under these conditions, a forecast area at 3.6 million hectares, down 4 percent from 1999 seems reasonable. With yields at or slightly below 1999, production should stand roughly at 16.0 - 17.0 million bales.

Former Soviet Union (FSU): Cotton area for 2000/01 is forecast to remain near this year's 2.5 million hectares. As in the past, two opposing forces continue to influence the size of the cotton area. The Republics need both hard currency from the sale of cotton and area for increased food production to feed their growing populations.

The Government of Uzbekistan's long-term cotton production policy is to stabilize cotton area at 1.5 million hectares and production at 4.0 million tons of seed cotton. Although this is expected to again be a policy objective in 2000/01, most observers agree that it is becoming more difficult for the government to meet this target due to increasing problems with basic production operations and inputs, including irrigation, weed and insect control, inadequate machinery, poor crop rotation practices, and perhaps most important, the continued widespread usage of low-quality seeds. Given the slow pace of reform and assuming a return to more normal weather, lint production for the outvear is forecast at 5.0 -5.2 million bales, just below the 1999/2000 level.

Turkmenistan, the second largest producer in the FSU, has had difficulties in maintaining production in recent years. However, the

government has announced that it will continue the initiatives for 2000/01 that they started last year. The government will pay half the costs for planting seed, chemical, fertilizer, and technical support services. Last year, the government purchased nearly US\$20 million worth of small tractors for use throughout the country. Cotton varieties will continue to be replaced with new ones that are more resilient to disease and pests. The government recently declared that farms will be limited to a threehectare plot, to facilitate better crop management. Given the return of normal weather, lint production is forecast around 1.0 million bales for 2000/01, slightly below this year's excellent crop of 1.2 million bales with area equaling that of last year's 0.5 million hectares.

Mexico: Depressed world prices appear to be the major factor creating the pessimistic scenario for Mexico's cotton production for Preliminary industry estimates 2000/01. indicate that the area planted to cotton could decrease approximately 40 percent from 1999/2000, dropping to only 100,000 hectares. As a result, cotton production is estimated at approximately 400,000 bales. In support of this, industry analysts report a significant shift from cotton to wheat production in several states where cotton is traditionally the crop of choice. The shift has been particularly apparent in Sonora, Sinaloa and Mexicali areas.

Farm sources suggest that the insufficient governmental support, tight credit, and the high cost of financing are also combining to make cotton less attractive. In the Mexicali area, cotton growers have complained that the governmental support is insufficient to compensate for the current depressed prices. As a result, they are predicting that the planted area could fall from 40,000 hectares in 1999 to just 20,000 hectares in 2000. Reportedly, growers are requesting that the Government increase cotton supports from 1,300 pesos per

hectare assigned in the 1999 crop to approximately 4,000 pesos in 2000 (U.S.\$1=9.50 pesos).

Farm groups have indicated that competition from lower priced U.S. cotton exacerbates the problem which has put pressure on domestic prices. Official sources stated that the availability of economical U.S. cotton with the re-authorization of the Step 2 payments could be an insurmountable obstacle for domestic producers. Reportedly, the domestic textile industry expects to continue purchasing most of the cotton it needs from the United States. Note: The Step 2 program provides payments to both traders and mills when U.S. prices diverge from world prices according to a set formula. In October 1999, the U.S. President signed legislation re-authorizing this program.

Brazil: Brazilian cotton area for 2000/01 production is forecast at about 750,000 hectares, an 8 percent increase compared to the 1999/2000 level of 695,000. Factors influencing the forecast will include relative commodity prices vis-a-vis competing crops, especially soybeans and corn. Cotton area expansion is likely to continue to occur in the Center-west states, mainly Mato Grosso, and also in the states of Goias and Bahia. Brazilian 2000/01 cotton production may rise slightly from this year's estimated crop of 2.2 million bales, assuming favorable weather conditions during this season's crop development and harvest. Other factors increasing expectations for higher production include the use of higher producing varieties and increased technology applied to the crop, such as no-till practices and integrated management for disease and pest control.

Argentina: Argentine cotton area for 2000/01 is projected at 500,000 hectares with lint output of up to 1.0 million bales. However, factors in the current year will influence final area for the outyear crop: The weather during the balance of the 1999/2000 crop season

which will determine farmers' returns. The level of international prices this season and finally the level of assistance provided by provincial and federal governments. Sources within the local cotton industry expect that the government will provide assistance to alleviate the current difficult economic situation of the cotton farmer. The local cotton industry is requesting higher export rebates from the current 3.2 percent to 10 percent, including financial support for the 1999/2000 crop and credits for sowing the 2000/01 crop.

If the weather through harvest (May-June 2000) is normal and farmers obtain average yields, cotton world prices recover, and some federal support is provided for the future crop, total acreage could be as high as 600,000 hectares. This level of area is well above the current season's drought-reduced plantings, but is still below that of the preceding two years. On the other hand, if the current situation worsens, as result of a poor crop for this year, continued depressed international prices and the lack of official assistance, the total cotton area for 2000/01 could drop to 400,000 hectares.

Paraguay: Production for 2000/01 is forecast at 350,000 bales of lint from 200,000 hectares. This reflects the official position of the Paraguayan cotton industry and government. However, these same officials caution that area may fall below this level due to the unexpected limitations on the availability of government production credit. Cotton is a crop grown primarily by the small farmer with only a few hectares of land and limited financial resources. Farmers rely to some extent on official credits for assistance. If credit availability tightens, they will reduce the farmer's ability to purchase productive inputs such as fertilizer, negatively impacting yield.

Adding to the problem is the low level of cotton production this year, due in part to dry weather and some late planting. This situation

will reduce net income for the cotton sector, thus negatively effecting financial resources and the farmers' availability to plant the 2000/01 crop.

Pakistan: Area for 2000/01 is forecasts to decline about 7 percent from this year's to around 2.8 million hectares as farmers shift out of cotton due high input costs and decreasing returns due to low local prices because of this year's large harvest. Current 1999/2000 farm gate seed cotton prices are about 40 percent or 10 cents per pound lower than the average 1998/99 price, despite the government efforts to support prices. Alternative crops to cotton are expected to be corn, sunflower, sugarcane, and other minor crops. The 1999/2000 average yield of 595 kilograms per hectare is 26 percent above the weather and insect reduced yield of 1998/99. Marketing year 1999/2000 yields improved due to: (a) increased planting of disease and insect tolerant varieties, (b) adequate fertilizer application, and (c) adequate availability of better quality pesticides. Yields have also improved due to favorable weather and the absence of significant pest infestation. The trend to increased use of tolerant varieties and better availability of inputs is expected to continue for 2000/01. As a result, assuming a 7 percent decline in area and yields closer to average, the 2000/01 output is expected to be down about 1.0 million bales from this year's crop--currently estimated at 8.4 million bales.

India: Cotton prices have declined for the second year in a row due to excess supplies and low international prices. Record carryover stocks and higher production during the current marketing year have further weakened domestic prices which are currently running 6 to 25 percent lower than last season's prices. At some buying centers the market prices have declined to the minimum support price (MSP) level fixed by the government and some farmers have resorted to picketing the Cotton Corporation of India (government parastatal

entrusted with the price intervention responsibility when prices decline below MSP) demanding that purchase offices intervene in the market. Despite lower prices, cotton off-take by textile mills has been slow due to the poor financial condition of many mills and tight credit supplies. Although the government has announced a 1999/2000 export quota of 500,000 bales, the cotton export outlook remains very bleak due to current low international prices.

These low cotton prices are expected to have an adverse impact on the next year's planting. As area planted to cotton in northern states has already declined over the past few years (from 2.07 million hectares in 1996/97 to 1.47 million hectares in 1999/2000), any further area decline in the region would be marginal due to the limited scope of an additional shift in cotton area to competing (paddy/sugarcane). Due to higher procurement prices offered under Maharashtra state monopoly procurement scheme (15-20 percent higher than market prices), cotton area is expected to expand marginally in Maharashtra. However, cotton area in the other states is expected to shift to competing crops (coarse cereals in Gujarat/ Madhya Pradesh and tobacco/chillies in southern states). The net impact will likely result in a decline in 2000/01 planting to 8.4 million hectares compared to 1999/2000 estimated planted area of 8.7 million hectares and a record 1998/99 area of 9.3 million hectares. Assuming a timely onset of the 2000 monsoon and normal weather during the crop season, 2000/01 cotton production is forecast at 12.1 million bales, about 7 percent below the 1999/2000 production estimate at 13.0 million bales.

Australia: The area sown to irrigated cotton in 1999/2000 was largely unchanged from the previous year, however poor prices and soil moisture at time of sowing reduced dryland area by more than 70 percent. As a result,

overall total cotton area fell by 21 percent to 450,000 hectares.

The outlook for cotton production in Australia for the 2000/01 season is closely linked to prices and water availability. Local cotton officials suggest that the low prices received by Australian cotton producers over the past year will persist into the new year. However, water availability should not pose a major constraint to irrigation. While the New South Wales government is reviewing options to limit irrigation in an effort to improve environmental health, major new restrictions are unlikely. An increase in dryland cotton area is expected if soil moisture levels at planting are improved which would result in some land reverting to cotton.

With sufficient water, irrigated area is expected to be largely unchanged as returns from irrigated cotton relative to other crops are likely to remain attractive. With a larger dryland area and an unchanged irrigation area the 2000/01 crop area is estimated at 460,000 hectares with production of about 3.0 million bales with average yields.

Turkey: Cotton area and production for 2000/01 are projected at 730,000 hectares and 3.9 million bales, essentially unchanged from the current marketing year. Producers were unhappy with the prices they have received for this year's seed cotton. Even with the 12 cents per kilogram bonus for seed cotton and a recent 16 percent jump in domestic cotton prices, farmers are not optimistic about receiving significantly higher returns for cotton during the next crop year. Because of this situation, area decreases are expected to continue in the Cukurova and Aegean regions, where land can be shifted to crops like fruits and vegetables for consumption by the local people and tourist. These decreases are expected to be offset by increased production in the Southeast Anatolia region, where an

additional 20,000 hectares will be irrigated under the GAP project, and where there are few commercially viable alternatives to cotton which traditionally go to the export markets of Russia and other European countries.

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#### Corn Outlook: Key Countries With Crops Still in the Field

World corn production for 1999/2000 is estimated at 599.9 million tons, down 5.3 million or 1 percent from last year's record crop. An increase of total foreign production to a record level was not enough to offset the decline in the world's largest corn producer-the United States. China, the world's second largest producer, also is estimated to have harvested less corn this season, while the European Union and Eastern Europe produced more than 1998/99. This article will discuss the 1999/2000 corn production prospects in the major corn producing countries that currently have crops growing: Mexico, Brazil, Argentina, South Africa, Zimbabwe, Thailand, and Philippines. Corn output is estimated higher than last season in Argentina, South Africa, Zimbabwe, and Philippines, nearly unchanged in Brazil, and lower for Thailand. (See attached charts.)

Corn production in Argentina for 1999/2000 is estimated at 15.5 million tons, up 2.0 million or 15 percent from last season. Harvested area is estimated at 3.1 million hectares, up 22 percent from last season. The Argentine government estimates planted area at 3.6 million hectares. As of February 4, the ministry of agriculture reported 97 percent of the area had been planted to corn compared to 100 percent in the previous 2 years. The remainder of the areas to be planted are in the dry northernmost provinces. Yield is estimated at 5.00 tons per hectare, down 6 percent from last year.

Seasonal rainfall has been below normal in the northern and eastern portions of the country's growing region. However, rainfall in mid- to late January improved moisture conditions. January rainfall was adequate in roughly 90 percent of the nation's corn region, with 5 percent of the crop has receiving less than 50 percent normal rainfall. In most of the key corn-producing provinces: Buenos Aires (45)

percent of total production), Cordoba (22 percent) and parts of Santa Fe (18 percent), soil moisture has been adequate to plentiful. Generally, crop condition and yield prospects are good in these areas. In Northern Santa Fe, corn planting was delayed due to dryness, but January rainfall was beneficial for crop development. However, southeastern Santa Fe, where nearly 25 percent of Santa Fe's corn area is grown, long term dryness has stressed the crop. Also, dry conditions exist for corn in Entre Rios (5 percent of total production) and parts of northeastern Buenos Aires, where 8 percent of the corn area is located. Due to the large planting window (September to January), crop development varies but most of the corn is silking to grain-filling. Drying of earlyplanted crop has also begun. The harvest typically begins in March and continues through July.

**Brazil** is forecast to produce 32.0 million tons of corn for 1999/2000, down slightly from last year. Two corn crops are cultivated: the firstcrop is planted from October to December and harvested from February to June, while the second crop, Safrinha, is planted from January to early March and harvested from June to September. The first-crop accounts for about 85 percent of total corn production and the Safrinha accounts for the remaining production. The key first-crop producing states include: Parana (22 percent of the total), Rio Grande do Sul (14 percent), Minas Gerais (14 percent), Santa Catarina (11 percent), Sao Paulo (percent), Goias (10 percent), Mato Grosso do Sul (3 percent), and Mato Grosso (3 percent). In addition, about 10 percent of the first corn crop is planted in the North and Northeast during February, but is highly raindependent and lower yielding. Important Safrinha producing states include: Parana (37 percent of the total), Sao Paulo (20 percent), Mato Grosso (15 percent), Mato Grosso do Sul (13 percent), and Goias (12 percent).

Harvested area is estimated at 12.4 million hectares, up slightly from last season as corn prices remained strong at planting. While the price of inputs, primarily fertilizers, herbicides, and pesticides has increased roughly 25-35 percent due to the January 1999 devaluation of the Brazilian currency, imports of these inputs are down about five percent (typically about 50 percent of these inputs are imported). This suggests that decreases in yields may not be as low as feared in the initial months following the devaluation. Similarly, larger producers who tend to use higher levels of technology and account for a greater proportion of production may continue to use the same amounts of inputs, but smaller producers may be more likely to reduce input purchases in an effort to minimize production cost outlays and contain input cost increases at the beginning of the season.

The first corn crop is adversely impacted by the La Niña related dryness in the south. According to a field report by the U.S. agricultural counselor's office in Brasilia, the impact of the dryness from October through December was most severe in southern Mato Grosso do Sul, western Parana, Santa Catarina, and Rio Grande do Sul. The dryness reduced yield potential during the early stages of crop development. However, the affect of the dryness on corn production in the state of Parana is likely to be minimal since most of the corn is grown primarily in the southern and southeastern parts of the state where rainfall has been adequate. In early January, about one third of the first crop was vegetative, one third tasseling, and one third in the grain fill stage. During mid January into early February, scattered rainfall improved soil moisture and crop conditions. The second crop plantings will most likely increase as producers that were unable to plant their first crop may decide to sow additional area into corn as long as prices remain attractive and rainfall is On February 10, the Brazilian agricultural ministry announced that it would

spend 726 million real (US\$410 million) during this year's harvest to support domestic prices by buying about 12 million tons of grain off the market.

South Africa's 1999/2000 corn production is estimated at 9.0 million tons, up 27 percent from a year ago due to higher area and yield. Area is estimated at 3.2 million hectares, 10 percent above last year. The increase in corn area is due mainly to decreased sunflower plantings in response to last season's overproduction and low prices. Planting was delayed 2 to 4 weeks this season due to dryness in October and November, but widespread rainfall in December encouraged farmers to change their planting intentions and expand corn area, especially in the west where planting can occur through mid-January. and Widespread rainfall moderate temperatures since the second week of December favored corn emergence and development. Some sections of Free State have been drier than normal and would benefit from additional rainfall as the crop begins pollination. Rainfall has been abundant in the north and east, where the crop is reportedly in excellent shape. Western areas have been unusually wet since mid-January, although no flooding or serious waterlogging has been reported. Overall, the corn crop is in good condition, and as the crops pass through pollination and grain fill in February and early-March, continued favorable weather will be critical in determining the final yield The first official production prospects. estimate by South Africa's National Crop Estimates Committee will be released on February 20.

Zimbabwe's corn production for 1999/2000 is forecast at 1.7 million tons, up 0.2 million from last year. Area is estimated at 1.4 million hectares, down 50,000 hectares or 3 percent from a year ago, as farmers responded to higher input costs and low prices by reducing area. Rainfall during the growing season has

been above-normal in southern and central parts of the country, providing abundant moisture for non-irrigated crops. The prime corn areas of northern Zimbabwe experienced episodes of dryness from November through mid-January which hindered planting and caused some crop stress, but irrigation should reduce the impact on yields. About 30 to 40 percent of Zimbabwe's corn crop is produced on large-scale commercial farms, although they account for less than 10 percent of total area. According to farm industry officials, the commercial crop forecast has declined from pre-season estimates due to lower area, dryness at planting, and the effect of high input costs and fuel shortages.

Mexico's corn production for 1999/2000 is estimated at near record 19.0 million tons, up 1.4 million tons or 8 percent from last year. Harvested area is estimated at 8.4 million hectares, up 0.5 million hectares or 6 percent from 1998/99 due to favorable weather and higher reservoir levels. In a normal year, the summer corn crop generates at least 85 percent of the annual total, mostly from the fields across the central plateau region of south Mexico known as the Bajio (including states Jalisco, Guanajuato, Michoacan, and others to the east). The summer crop (mostly nonirrigated) is planted from April until August and harvested from October to February. A 1999 summer featuring very favorable growing conditions across the Bajio deteriorated into an overabundance of precipitation in late September and early October, but little harm was done in most states and a bumper main season crop is projected to be harvested. After October, rainfall as a rule is sparse north of the Bajio and west of the coastal Gulf of Mexico states, and the current crop season is no exception. The winter crop is mostly irrigated and is planted from November to February and harvested from March to July. The main winter crop producing States are Sinaloa and Sonora in the coastal northwest, Tamaulipas

along the east coast, Chiapas and Oaxaca in the south. The predominant contribution comes from Sinaloa, which typically provides over 50 percent of the season's production; however, the Sinaloa crop can vary by the amount of water available in the reservoirs. Mexico's National Water Commission placed the northwest region's reservoir level at an overall 32 percent of normal at the end of December 1999, nearly double the regional status a year ago, and about the same as 1997. Due to the increased reservoir levels, winter corn output is projected to be larger than 1998/99.

Corn production in **Thailand** for 1999/2000 is estimated at 4.1 million tons, down 0.2 million or 5 percent from 1998/99. Corn is Thailand's primary feed ingredient: utilized mainly in preparation of broiler and swine feeds. Thailand's broiler and hog industries continue to recover following the Asian economic crisis, creating demand for corn. However, harvested area for 1999/2000 is estimated at only 1.2 million hectares, down 8 percent from last season.

The main crop (representing about 80 percent of the total) is planted in April and harvested in August, while the second crop is planted in September and harvested in February. Harvested area is down for the main crop due to weaker corn prices that led producers to plant more cassava. Area declined further during the second season due to floods from excessive rainfall. Overall yield is estimated at 3.42 tons per hectare, up 3 percent from last season, just short of the 1997/98 record of 3.43 tons. Average national yield is trending upward because of increased use of high yielding varieties and greater use of inputs.

Earlier in the season, the forecast production for 1999/2000 was expected to remain unchanged from 1998/99 at 4.3 million tons, as the reduced area was expected to be offset by improved yield. Monsoon rains came early and were favorable from April through September. There was a two to three week dry period in June, but it was not expected to cause a serious problem as most producers planted drought resistant corn. The early monsoon allowed main season corn to be marketed in July, a month earlier than normal. The projected overall production for 1999/2000 dropped from the earlier estimate as the second crop was negatively affected by heavy rains in September through November causing flooding in the hardest hit areas, stunting the vegetative and productive growth of the corn, and rotting fully-grown corn cobs.

Corn production in the **Philippines** for 1999/2000 is estimated at 4.5 million tons, down 0.4 million or 8 percent from 1998/99. Harvested area is estimated at 2.7 million hectares, down 2 percent from last season. The main season crop is harvested between September and December, the second season crop is harvested between February and April.

Less area was planted to corn this season following heavy La Niña rains throughout the corn producing region of the country. Producers chose to plant rice instead of corn given the excessive moisture. Continuous and excessive rain lowered yields to an estimated 1.67 tons per hectare, down 6 percent from 1998/99's record yield of 1.77 tons, but it is still above the 5-year average. Despite the

decrease this season, yield is trending upward owing to higher-yielding varieties and increased inputs. In addition, drying and storage problems affected the quality of harvested corn. Because of this, despite adequate supplies, local users are opting for better quality imported feed grains including corn substitutes such as sorghum and feed wheat.

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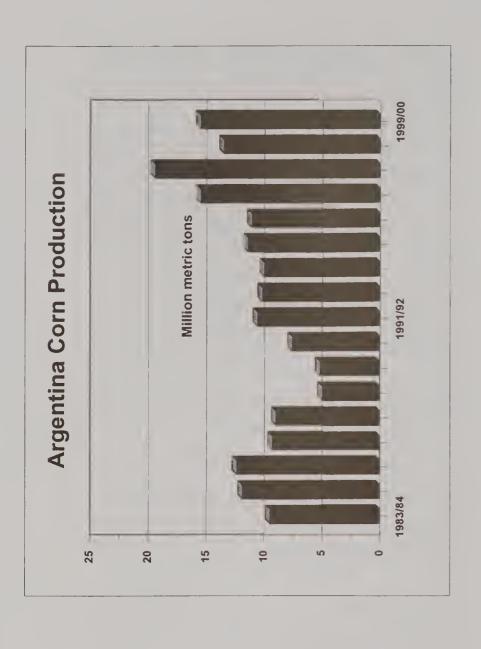
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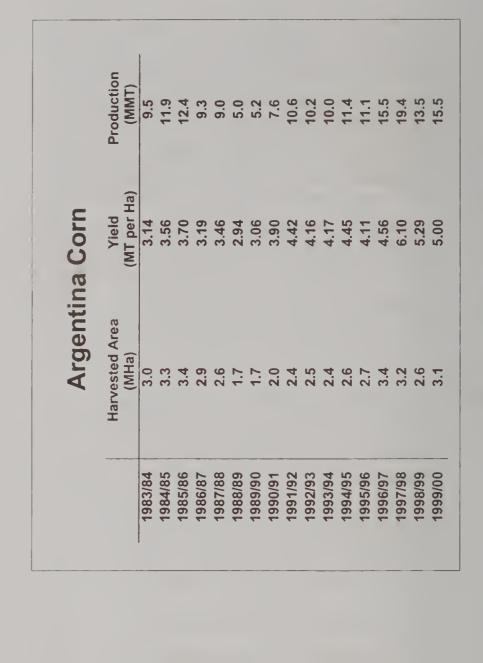
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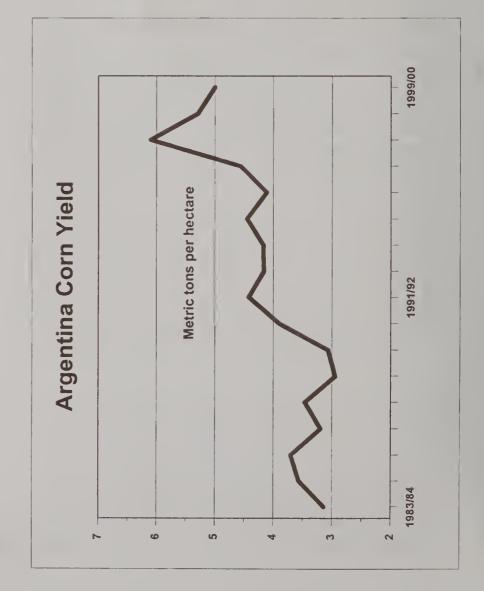
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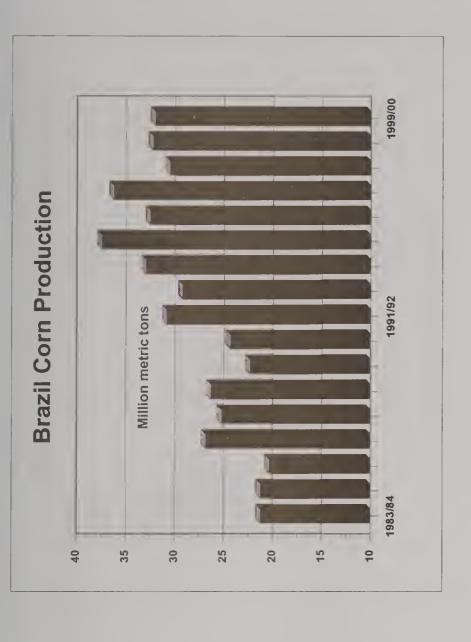
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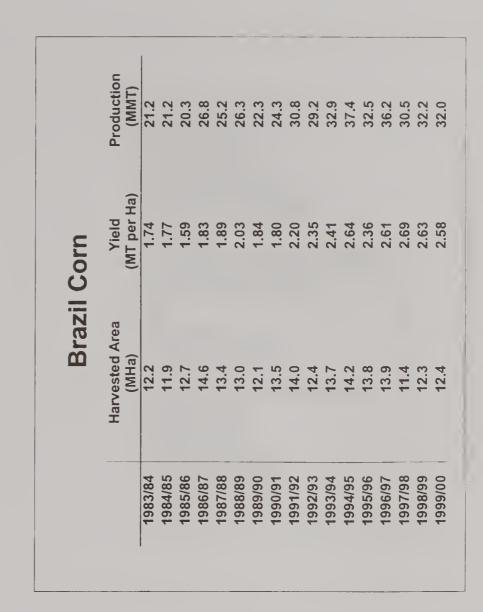
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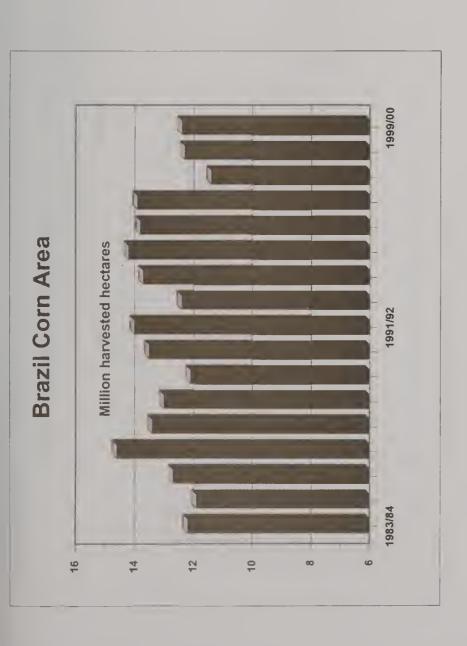


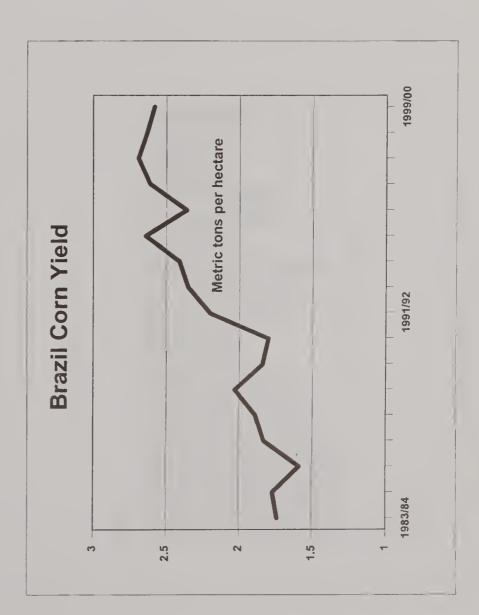










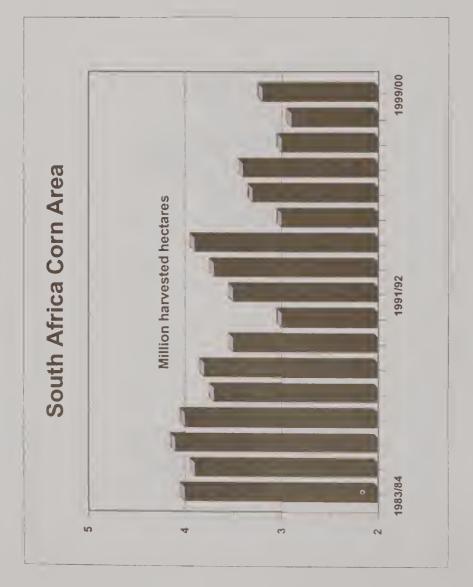


February 2000

1995/96

1997/98 1998/99 1999/00

1996/97



South Africa Corn Production

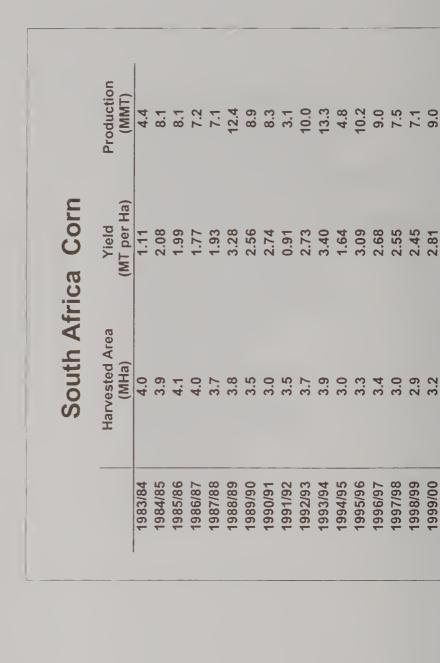
Million metric tons

16

14

12

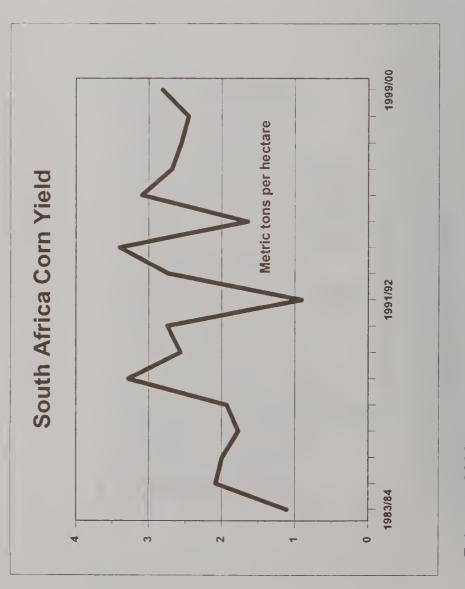
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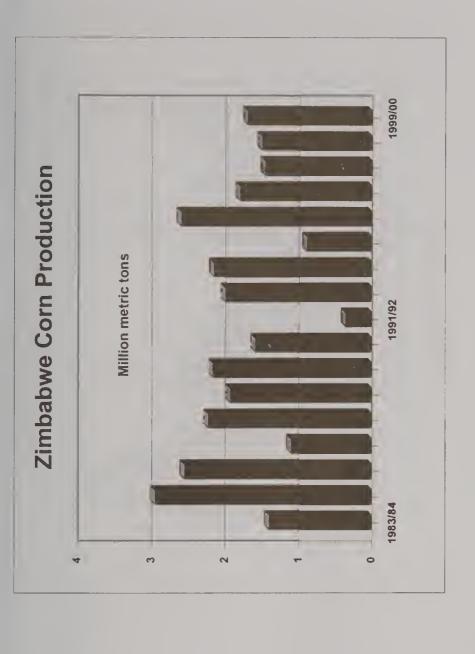
1999/00

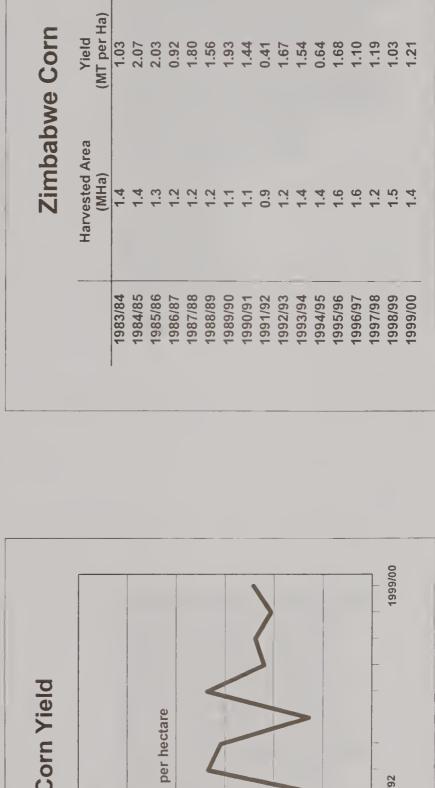
1991/92

1983/84



Production Estimates and Crop Assessment Div., FAS, USDA



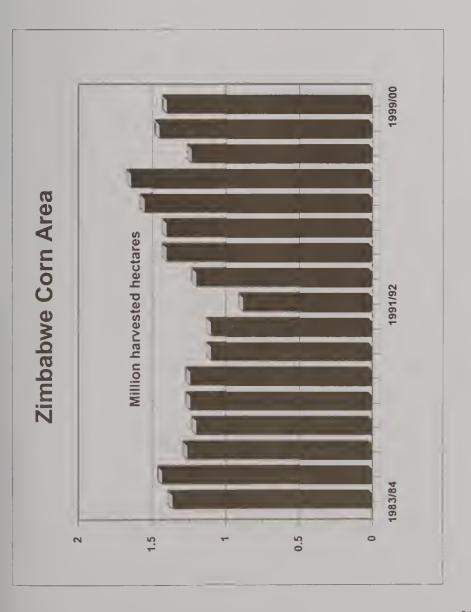


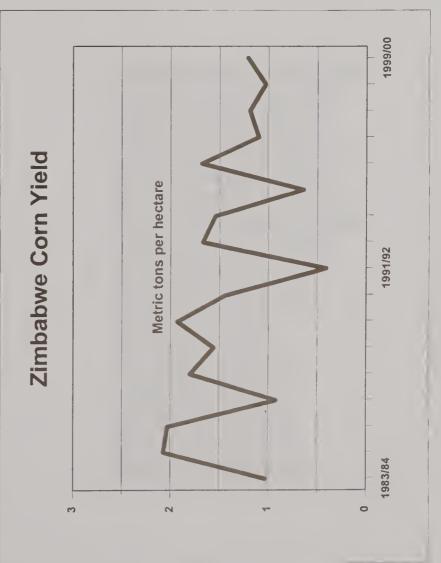
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2.6 1.8 1.5

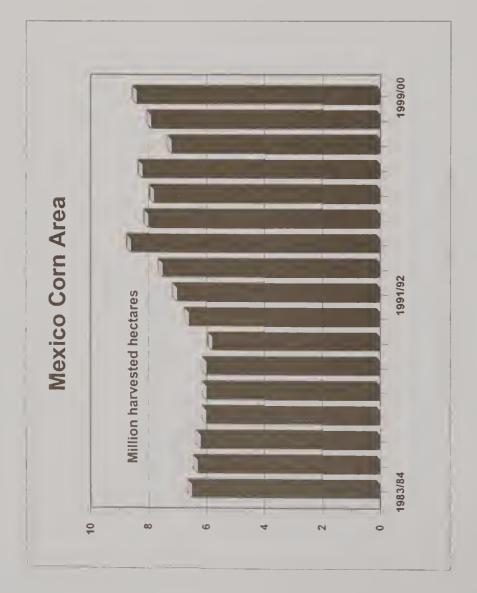
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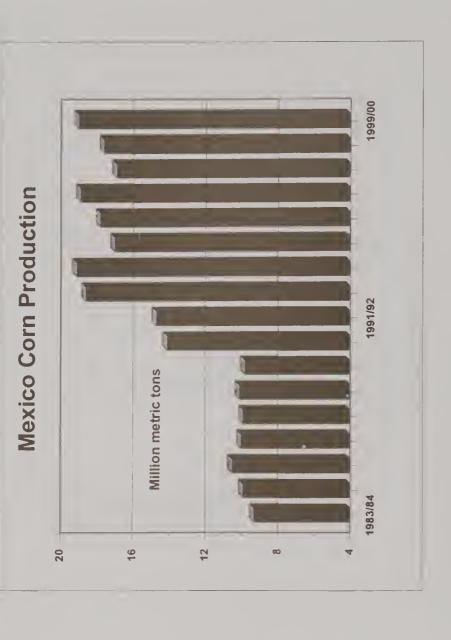
Production (MMT)

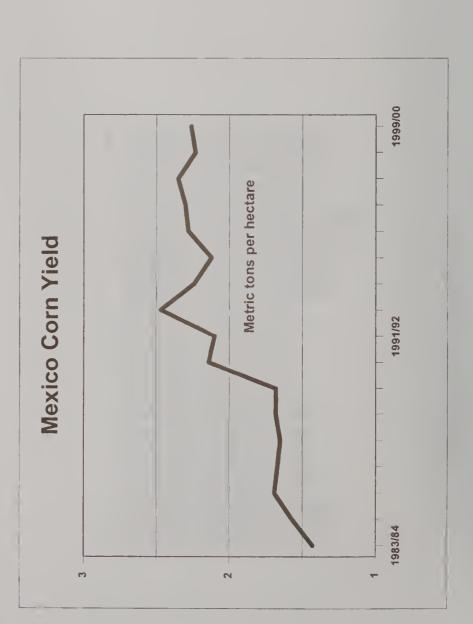




February 2000



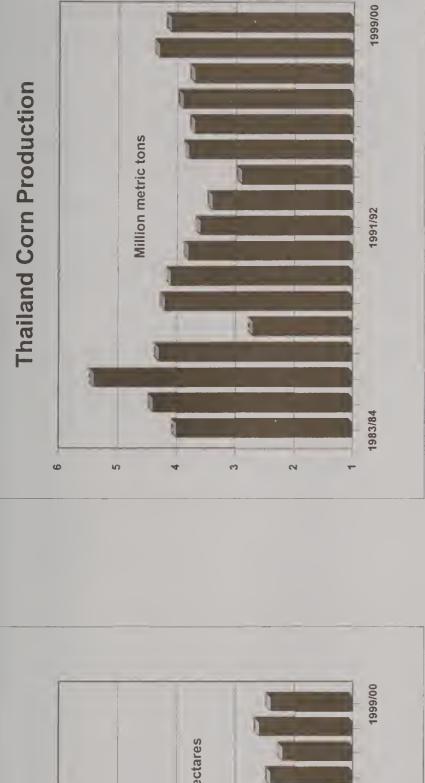


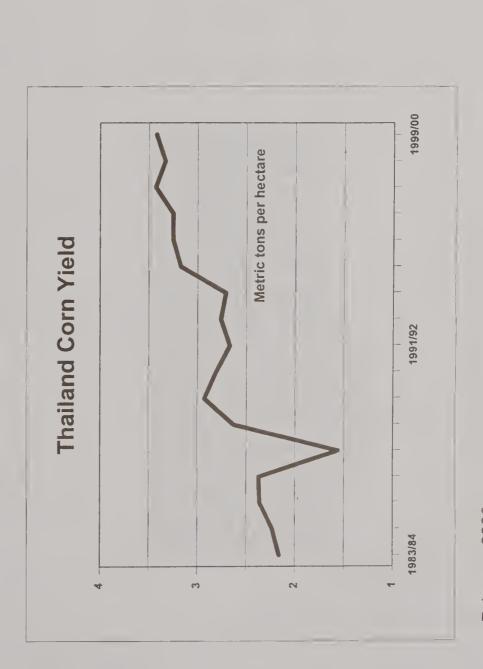


3.8 3.4 2.9 3.7 3.7 3.9 4.3 4.3

> 3.25 3.43 3.33 3.42

2.71 3.17 3.25





Production (MMT)

Yield (MT per Ha)

Harvested Area (MHa)

**Thailand Corn** 

4.0

2.23 2.36

2.37

2.0 2.3 1.8 1.8

1984/85

1985/86

1.56 2.63 2.93 2.81 2.67 2.76

1.4

1988/89

1989/90

1987/88

1986/87

4.1.2.1.2.1

1991/92

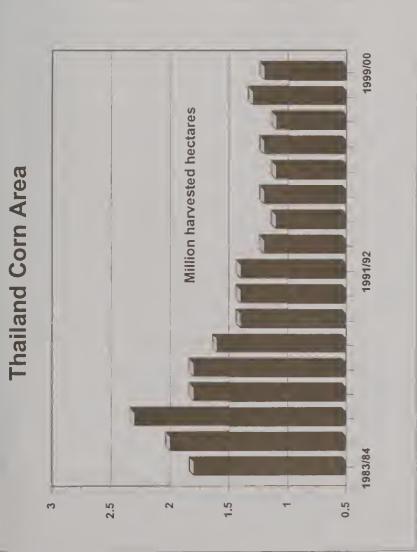
1992/93 1993/94 1995/96 1996/97

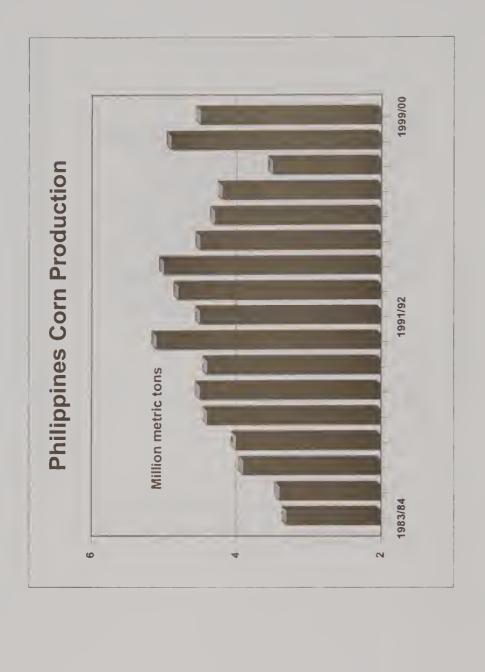
1994/95

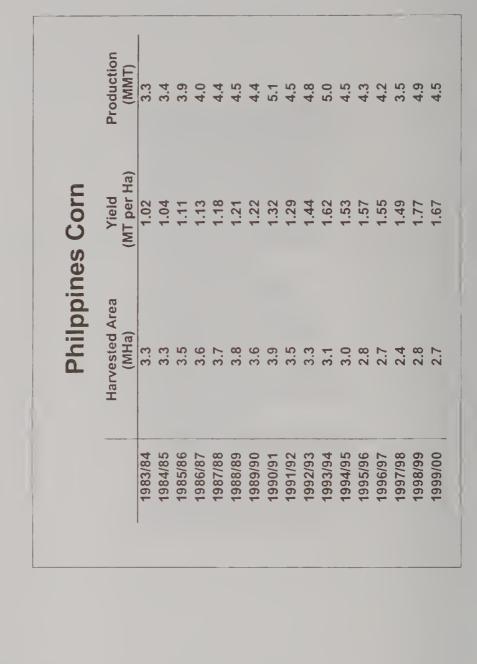
1998/99

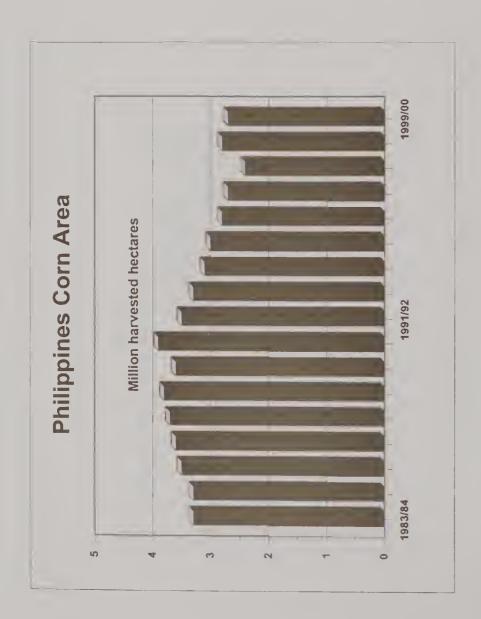
1997/98

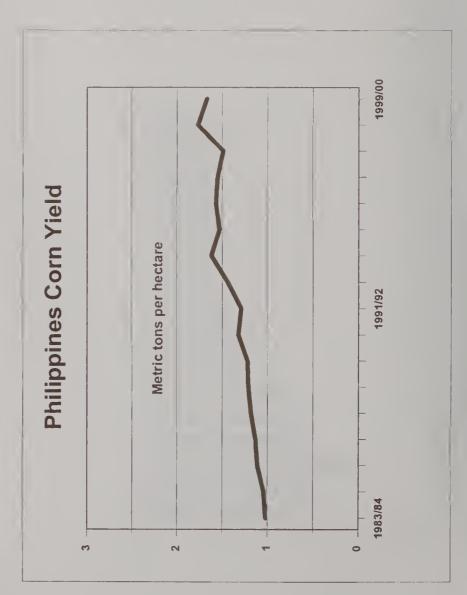
1990/91











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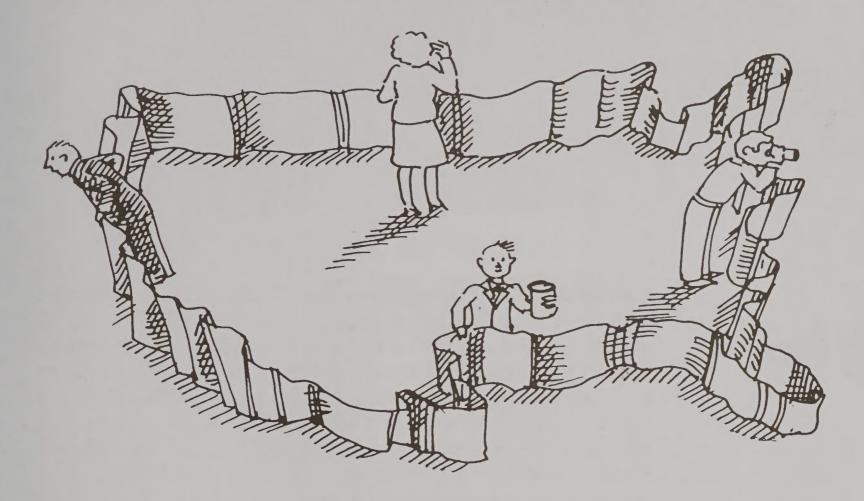
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You can read the reports on the FAS home page (http://www.fas.usda.gov). The reports remain "current" until the succeeding issue is available. Older issues are available in the archives section of the home page. We also make selected cover articles and graphics available from these publications, in a separate section of the site. Reports are also available from the Economic Bulletin Board at Stat-USA, on the same schedule. For more information, you may contact Stat-USA at (202) 482-1986 (Monday-Friday, 8:30-5:30 p.m. Washington, DC time.)

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